Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Patient Demographics

Address Phone

115 Raphael CT 304-350-7462 (Home) MARTINSBURG WV 25403-3904 304-274-6897 (Mobile)

Admission Information - Patient Record Only

Arrival Date/Time: 09/01/2018 0853 Admit Date/Time: 09/01/2018 0854 IP Adm. 09/01/2018 1402

Date/Time:

Admission Type: Emergency Point of Origin: Self Referral Admit Category:

Means of Arrival: Car Primary Service: Surgery Secondary N/A

Service:

Transfer Source: Service Area: SA 510 Unit: 4th SURGICAL Admit Provider: Benkelman. Attending Dunn, Chad B. Referring

Benkelman, Attending Dunn, Chad B, Referring Douglas Wade, Provider: MD Provider:

MD

Discharge Information - Patient Record Only

Discharge Date/Time Discharge Disposition Discharge Destination Discharge Provider Unit

11/05/2018 1729 Home-health Care Home Health Care None 4th SURGICAL

Svc

Final Diagnoses (ICD-10-CM)

Code	Description	POA	СС	HAC	Affects DRG
A41.9	Sepsis, unspecified organism	Yes		ПАС	טאט
[Principal]	Sepsis, unspecified organism	162			
K55.029	Acute infarction of small intestine, extent unspecified	Yes			
l81	Portal vein thrombosis	Yes			
J96.01	Acute respiratory failure with hypoxia	No			
J96.02	Acute respiratory failure with hypercapnia	No			
K72.00	Acute and subacute hepatic failure without coma	Yes			
K66.1	Hemoperitoneum	No			
Z68.41	Body mass index (BMI) 40.0-44.9, adult	Exempt			
		from			
		POA			
		reportin			
		g			
Z23	Encounter for immunization	Exempt			
		from			
		POA			
		reportin			
		g			
J80	Acute respiratory distress syndrome	No			
G93.41	Metabolic encephalopathy	No			
R65.21	Severe sepsis with septic shock	No			
J81.0	Acute pulmonary edema	No			
K55.059	Acute (reversible) ischemia of intestine, part and extent unspecified	Yes			
146.9	Cardiac arrest, cause unspecified	No			
D62	Acute posthemorrhagic anemia	No			
J95.84	Transfusion-related acute lung injury (trali)	No			
E87.0	Hyperosmolality and hypernatremia	No			
K56.609	Unspecified intestinal obstruction, unspecified as to partial versus complete obstruction	Yes			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 2 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Description	Affects POA CC HAC DRG
OA Other foreign object in other parts of respiratory tr causing asphyxiation, initial encounter	
Atelectasis	No
Pleural effusion, not elsewhere classified	No
Ventricular tachycardia	No
Acute kidney failure, unspecified	No
Nontraumatic compartment syndrome of abdome	
Essential (primary) hypertension	Yes
Morbid (severe) obesity due to excess calories	Yes
Iron deficiency anemia, unspecified	Yes
Leiomyoma of uterus, unspecified	Yes
Hemorrhage, not elsewhere classified	No
Thrombocytopenia, unspecified	No
Hypocalcemia	No
Hypokalemia	No
Infarction of spleen	No
Fluid overload, unspecified	No
Hematuria, unspecified	No
Iron deficiency anemia secondary to blood loss (c	
Dermatophytosis, unspecified	No
Hyperlipidemia, unspecified	Yes
Allergy status to other antibiotic agents status	Exempt
G. C	from
	POA
	reportin
	<u>g</u>
Allergy status to narcotic agent status	Exempt
	from
	POA
	reportin
1 Ischemic optic neuropathy, right eye	g Yes
Volume depletion, unspecified	No
Family history of diseases of the blood and blood-	
organs and certain disorders involving the immun	
mechanism	POA
	reportin
	g
Anxiety disorder due to known physiological cond	-
Adjustment disorder, unspecified	No
Insomnia, unspecified	No
Unqualified visual loss, right eye, normal vision le	t eye No
Excessive and frequent menstruation with regular	cycle Yes
Hyperglycemia, unspecified	No

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 3 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Discharge Notes

Discharge Summaries by Staley, Lee G, NP at 11/5/2018 2:15 PM

Version 1 of 1

Service: Trauma Acute Care Surgery Author Type: Nurse Practitioner Author: Staley, Lee G, NP Filed: 11/5/2018 2:22 PM Date of Service: 11/5/2018 2:15 PM Creation Time: 10/31/2018 1:06 PM

Status: Signed Editor: Staley, Lee G, NP (Nurse Practitioner)

Cosigner: Alty, C Gregory, MD at 11/5/2018 3:15 PM

DISCHARGE SUMMARY - ACCESS

Name: SMITH, DORIS D ALAQUE DOB: 8/4/1979

MR#: 20012296

Admit Date: 9/1/2018 TO D/C Date: 10/31/18 (Hospital Day: 61)

ACCESS Surgery Service

Discharge Diagnoses:

Active Hospital Problems

Diagnosis	POA
Principal Problem: Mesenteric venous thrombosis	Yes
Tracheostomy in place	Not Applicable
Abnormal liver enzymes	No
Gastrostomy in place	Not Applicable
Personal history of ECMO	Not Applicable
S/P splenectomy	Not Applicable
 S/P small bowel resection 	Not Applicable
 Anxiety disorder due to general medical condition 	No
Subcapsular hematoma of liver	No
 ARDS (adult respiratory distress syndrome) 	No
Acute respiratory failure with hypoxia	No
Acute blood loss anemia	No
Obesity, morbid, BMI 40.0-49.9	Yes

Resolved Hospital Problems

- toootivou i ioopitui i iootioiio	
Diagnosis	POA
Leukocytosis, unspecified type	Yes
Sepsis	No
• Fever	Yes
Metabolic encephalopathy	Unknown
On mechanically assisted ventilation	Not Applicable
Acute pulmonary edema	Unknown
Diarrhea, unspecified type	No
Aspiration into airway	No
Leukocytosis	No
Nausea vomiting and diarrhea	Yes
Tachycardia	Yes
Abdominal pain, generalized	Yes
Splenic hemorrhage	No
Ischemic bowel disease	Yes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 4 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Discharge Notes (continued)

Discharge Summaries by Staley, Lee G, NP at 11/5/2018 2:15 PM (continued)	Version 1 of 1
Lactic acidosis	No
Shock liver	No
Hypotension, unspecified hypotension type	No
• Shock	No
Hemorrhage secondary to anti-coagulation	No

PMH: has a past medical history of Hyperlipemia and Hypertension.

HPI: Refer to H&P for details.

39 y.o. female presents to the emergency department complaining of a several day history of intermittent crampy abdominal pain. She was admitted to the observation unit with suspicion of an acute gallbladder attack. She had a right upper quadrant ultrasound done which was normal. A follow-up HIDA scan revealed filling of the gallbladder but a gallbladder ejection fraction of 0%. This is initially suspected to represent chronic cholecystitis however through the evening the patient became increasingly painful, febrile, with an increasing white blood cell count and lactic acid. Surgery was consulted and a CT scan of the abdomen was recommended. The CT scan has now been completed and this does confirm the finding of mesenteric venous thrombosis.

Hospital Course:

Admitted from ED OBS to medical floor on 9/2. At that time, she was on heparin gtt. She was complaining of abdominal pain and had tachycardia. Otherwise, she was hemodynamically stable. Worsened on 9/3, developed lactic acidosis as well. Vascular and IR surgery were also consulted, recommended embolization and thrombectomy of SMV thrombosis. Underwent procedure later that afternoon. Postprocedure, she developed hemodynamic instability. Emergently intubated and central line placed. Proceeded to surgery on same date for hemoperitoneum (packed). Concern for aspiration event during intubation. Patient was very difficult to oxygenate and ventilate. Required aggressive bag mask ventilation. Subsequently, she was quickly escalated to salvage vent settings and ultimately, ECMO cannulation. Received several blood products during her run on ECMO. She was maintained on ECMO for about 3 weeks. During that time, she required several trips back to OR (see section below). She remained very critically ill. Multidisciplinary input from ICU, CT surgery, ACCESS, Vascular surgery, Palliative care noted. Closed abdomen on 9/22. She was ECMO decannulated on 9/23

The ventilator was slowly weaned. She had difficulty tolerating tube feeds, converted to PEG/J on 10/19. Delirium and anxiety were very difficult to control as she became more aware. Several agents were added to control these issues. She ultimately did recover, however, it took an additional 2 weeks before she was appropriate for vent weaning and eventual trach downsizing. She was downsized to Shiley 6 (cuffed) trach on 10/25. No vision in R eye. Ophthalmology consulted, identified ischemic optic neuropathy, no intervention. Continued to improve clinically. Still not tolerating Passey-Muir valve at this time. She passed cookie swallow on 10/30, and her diet was advanced to dysphagia. She was transferred to surgical floor on 10/30. While on the floor she continued to progress with her mobility. Her trach was downsized to a 4 cuff less and eventually able to be de cannulated before discharge. Hematology was re consulted via phone to discuss her anticoagulation options for discharge. Also ObGyn was phone consulted regarding her heavy bleeding with periods and her discharge medications were discussed. She was able to work towards a home plan with family. Instructions, follow up and medications were gone over with patient. All question were answered.

Operative and Other Procedures:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 5 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Discharge Notes (continued)

Discharge Summaries by Staley, Lee G, NP at 11/5/2018 2:15 PM (continued)

Version 1 of 1

s/p percutaneous transhepatic thrombectomy with percutaneous SMA arterial TPA infusion on 9/3 with subsequent hepatic hemorrhage

s/p ECMO 9/3 - 9/23

s/p XLap with hepatic packing, SB resection, & ABTHERA on 9/3

s/p XLap, SB anastomosis, perc trach, & ABTHERA on 9/6 s/p numerous abdominal washout with

ABTHERA changes on 9/10, 9/17, 9/19, 9/21 with Wittmann patch placed on 9/17

s/p XLap, splenic packing, ABTHERA followed by splenic embolization on 9/13

s/p XLap, splenectomy, & ABTHERA on 9/14 s/p abdominal closure with Fortiva & Gtube placement on 9/22

Consultations:

ACCESS (became primary service) Hospitalist (Sound) Critical care

Vascular surgery (Dr. Kim)

Hematology (Dr. Jones/Dr. Resta)

OB (Dr. Bukovac)

IR (Dr. Couvillon)

Palliative care (Dr. Huffman)

Nephrology (Dr. Shyamsunder)

Infectious Disease (Dr. Smith)

Cardiology (Dr. Reese)

GI (Dr. Snow)

Ophthalmology (Dr. McFarland)

Condition: Stable

Discharge Meds:

Current Discharge Medication List

START taking these medications

	Details
docusate sodium (COLACE) 100 MG capsule	Take 1 capsule (100 mg total) by mouth daily.
enoxaparin (LOVENOX) 120 MG/0.8ML Solution	Inject 0.8 mLs (120 mg total) into the skin every 12 (twelve) hours. Qty: 42 Syringe, Refills: 0
gabapentin (NEURONTIN) 100 MG capsule	Take 1 capsule (100 mg total) by mouth every 8 (eight) hours as needed (pain). <i>Qty:</i> 21 capsule, <i>Refills:</i> 0
metoprolol tartrate (LOPRESSOR) 100 MG tablet	Take 1 tablet (100 mg total) by mouth every 12 (twelve) hours. Qty: 21 tablet, Refills: 0

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 6 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Discharge Notes (continued)

Discharge Summaries by Staley, Lee G, NP at 11/5/2018 2:15 PM (continued)

Version 1 of 1

oxyCODONE-acetaminophen (PERCOCET) 5-325 MG per tablet Take 1-2 tablets by mouth every 6 (six) hours as needed (1 tablet for VAS less than or equal to 5 and 2 tablets for VAS greater than 5.). Qty: 10 tablet, Refills: 0

CONTINUE these medications which have NOT CHANGED

	Details
amLODIPine (NORVASC) 5 MG tablet	Take 5 mg by mouth every morning.
losartan-hydrochlorothiazide (HYZAAR) 100-25 MG per tablet	Take 1 tablet by mouth every morning.

Follow-up:

ACCESS Surgery Clinic 2 weeks for wound care and PEG removal

PCP - hospital follow up

Hematology: 1-2 weeks for anticoagulation

No future appointments.

Patient Instructions:

Diet: Resume previous home diet as tolerated. No restrictions.

Activity: No strenuous activity or lifting greater than 10-15 pounds x 8 weeks.

Encourage ambulation as tolerated. May use stairs if needed.

No working or driving while on narcotic pain medications.

Medications: Refer to the After Visit Summary for updates and new medications.

Take over-the-counter Tylenol (aka acetaminophen) on a scheduled basis as directed.

Use over-the-counter stool softeners and/or Senokot daily to twice daily as needed for constipation.

Wound Care: It is OK to shower and pat dry.

Keep neck wound covered with gauze or band aid until scabbed over

Instructions: Call/Return if temperature over 101.0, redness or purulent (pus) drainage or warmth to your incision(s), refractory nausea/vomiting, increased pain not relieved by medications, or new onset of chest pain or shortness or breath.

Continue to use your incentive spirometer at home at least 10 times every hour while awake.

Call/Return for new onset numbness or tingling of the extremities or increased confusion.

Avoid strenuous activity, lifting > 10-15 pounds, or contact sports/"high risk" activities for 8 weeks.

Avoid non-steroidal pain relievers (NSAID's) such as Ibrprofen/Advil, Naproxen/Naprosyn/Aleve, etc for 8

Go to the Emergency Room immediately if you develop sudden severe abdominal pain, new dizziness, or

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 7 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Discharge Notes (continued)

Discharge Summaries by Staley, Lee G, NP at 11/5/2018 2:15 PM (continued)

Version 1 of 1

become so light-headed that you pass out or nearly pass out.

For additional questions or concerns after your discharge, you may contact the ACCESS office at 540-536-0110 between the hours of 8:00am - 4:30pm. Any medication refill requests should be called to the office during daytime business hours.

If you have an urgent need that occurs after office hours, call 540-536-8000 and ask to speak to the ACCESS physician on call. No medication refills will be handled outside of business hours. Emergencies should go to the Emergency Room and cannot be handled over the phone.

ACCESS BOWEL MAINTENANCE GUIDELINES

The use of narcotic pain medications and decreased activity will lead to constipation. In order to prevent this from happening to you, please follow these recommendations:

- 1. Drink adequate amounts of fluid throughout the day.
- 2. Take an over-the-counter stool softener, such as Colace, once or twice a day depending on the firmness of your stools.
- 3. You may take another over-the-counter stool softener, such as Senokot or generic Senna, two tablets at bedtime.
- 4. Add Metamucil or other similar fiber supplement to your diet twice a day.

If constipation persists:

- 1. Add Milk of Magnesia two (2) tablespoons (30mL) every 6 hours (up to 8 doses).
- 2. If you are experiencing rectal fullness or pressure, try a Dulcolax and/or glycerin suppository every 12 hours.
- Avoid anti-diarrhea medications once your bowels begin to move. Loose stools should resolve on their own after 2-3 days.
- Gas relief medications such as Gas-X or Gaviscon are acceptable for use.
- Probiotic food products, such as yogurt, are acceptable especially if you are or have been on antibiotics.

Additional Recipe for Success (Natural Stool Softener):

- -1 cup of unsweetened applesauce,
- -34 cup of unsweetened prune juice,
- -1 cup of unprocessed bran (ex., Miller's brand can be found at Kitty's Herbs, Harvest Moon, or other health food stores).

Mix together and store in refrigerator.

Take 2 tablespoons with a large glass of water daily and expect results 6-8 hours later. You may add 1 tablespoon every 5-7 days if needed.

*can be used as long as desired, non-addictive, & gentle

Lee G Staley, NP ACCESS SURGERY

The time spent to complete this discharge and involving patient care today took greater than 30 minutes to

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 8 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Discharge Notes (continued)

Discharge Summaries by Staley, Lee G, NP at 11/5/2018 2:15 PM (continued)

Version 1 of 1

coordinate care, arrange proper follow up, educate patient and family.

Electronically signed by Alty, C Gregory, MD on 11/5/2018 3:15 PM

All Notes

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM

Version 2 of 2

Author: McFarland, Andrew J, MD Service: Ophthalmology Author Type: Physician

Filed: 10/25/2018 12:25 PM Date of Service: 10/25/2018 12:11 Creation Time: 10/25/2018 12:11 PM

РΜ

Status: Addendum Editor: McFarland, Andrew J, MD (Physician)

Related Notes: Original Note by McFarland, Andrew J, MD (Physician) filed at 10/25/2018 12:25 PM

Consult Orders:

1. Inpatient consult to Ophthalmology [480144276] ordered by Bishwakarma, Raju, MD at 10/24/18 1745

Retinal Surgery Consult Note

Date Time: 10/25/18 12:11 PM

Patient Name: SMITH, DORIS D ALAQUE

Requesting Physician: [AM.1] Raju Bishwakarma, MD[AM.2]

Reason for Consultation:

Decreased vision, right eye

Assessment:

1. Likely ischemic optic neuropathy, right eye

- Likely related to past perfusion issues
- Unlikely to benefit from further workup given history
- Discussed with patient that visual acuity may improve slightly, but that we would not expect to see a large improvement in vision

2. Vision loss, right eye

- Most likely secondary to above as discussed
- Could also be a central retinal artery occlusion from a dislodged clot given history, but think this is less likely given normal appearing vasculature

Plan:

- Management per primary team --> no changes recommended from an ophthalmological standpoint
- Please call our office (Retina Associates) at (540) 722-3500 to schedule an appointment with me within 1-2

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 9 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Version 2 of 2

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

weeks after discharge

- If patient not discharged by ~1 month, please call/page me to re-evaluate the patient.
- Thank you!

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with abdominal pain, later diagnosed with mesenteric venous thrombosis. Now, she is s/p multiple surgical procedures and treatment with ECMO. Patient recently reported noticing decreased vision in her right eye when weaned off sedation. This was approximately 3 weeks ago. Denies any eye pain. Left eye seems normal.

Past Medical History:

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION, TRACHEOSTOMY WITH 80XLTCP SHILEY

• ECMO, ADULT
9/19/2018
Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER
MAIN OR: Service: Cardiovascular::

• ECTOPIC PREGNANCY SURGERY Right

 EGD N/A 10/9/2018 Procedure: EGD; Surgeon: Snow, Nicholas D, MD; Location: WINCHESTER ENDO; Service: Gastroenterology; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/3/2018 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 10 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 2 of 2

WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated

EXPLORATORY LAPAROTOMY N/A 9/13/2018
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

EXPLORATORY LAPAROTOMY N/A 9/14/2018
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/21/2018 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A:

LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018
 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed
 Right

TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access::

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never Smoker

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 11 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 2 of 2

 Smokeless tobacco: Never Used

 Alcohol use Yes

Comment: occas

• Drug use: Nο

· Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Reactions Allergen · Biaxin [Clarithromycin] Itching · Hydrocodone Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 amLODIPine 	10 mg	per ND tube	Daily
• clonazePAM	0.25 mg	per NG tube	BID
 enoxaparin 	1 mg/kg	Subcutaneous	Q12H SCH
 famotidine 	20 mg	per ND tube	Q12H SCH
 FLUoxetine 	20 mg	per NG tube	Daily
 furosemide 	40 mg	per ND tube	Daily
 lactobacillus species 	50 Billion CFU	Tube	Daily
 losartan 	25 mg	per J tube	Daily
metoprolol tartrate	100 mg	per J tube	Q12H SCH
 multivitamin 	15 mL	per JG tube	Daily

Review of Systems:

A comprehensive review of systems was: Negative except decreased vision in the right eye, some sore throat from her trach, and some shortness of breath

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 12 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

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All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 2 of 2

Mental status was normal

Visual Acuity:	OD CF@face	OS 20/20
Tonometry:	OD 15	OS 15
EOM:	OD full range	OS full range
Pupils including APD:	2+ RAPD OD	

Visual fields were ODabnormal OSnormal

Physical Exam

Pen Light Exam	OD	os
Lids/Adnexa	Normal	Normal
Conjunctiva Sclera	Normal	Normal
Cornea	Normal	Normal
Anterior Chamber	Normal	Normal
Iris	Normal	Normal
Lens/IOL	Normal	Normal

Funduscopic Exam	OD	OS
Vitreous	Normal	Normal
Disc	Abnormal- 2+ diffuse disc pallor	Normal
Vessels	Normal	Normal
Macula	Normal	Normal
Periphery	Normal	Normal
C/D Ratio	0.3	0.3

Signed by: Andrew J McFarland[AM.1]

Attribution Key

AM.1 - McFarland, Andrew J, MD on 10/25/2018 12:11 PM AM.2 - McFarland, Andrew J, MD on 10/25/2018 12:25 PM

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM

Version 1 of 2

Author Type: Physician

Author: McFarland, Andrew J, MD Service: Ophthalmology

Filed: 10/25/2018 12:25 PM Date of Service: 10/25/2018 12:11 Creation Time: 10/25/2018 12:11 PM

PM

Status: Signed Editor: McFarland, Andrew J, MD (Physician)

Related Notes: Addendum by McFarland, Andrew J, MD (Physician) filed at 10/25/2018 12:25 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 13 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

Retinal Surgery Consult Note

Date Time: 10/25/18 12:11 PM

Patient Name: SMITH, DORIS D ALAQUE Requesting Physician: Long, Joshua L, DO

Reason for Consultation:

Decreased vision, right eye

Assessment:

1. Likely ischemic optic neuropathy, right eye

- Likely related to past perfusion issues
- Unlikely to benefit from further workup given history
- Discussed with patient that visual acuity may improve slightly, but that we would not expect to see a large improvement in vision

2. Vision loss, right eye

- Most likely secondary to above as discussed
- Could also be a central retinal artery occlusion from a dislodged clot given history, but think this is less likely given normal appearing vasculature

Plan:

- Management per primary team --> no changes recommended from an ophthalmological standpoint
- Please call our office (Retina Associates) at (540) 722-3500 to schedule an appointment with me within 1-2 weeks after discharge
- If patient not discharged by ~1 month, please call/page me to re-evaluate the patient.
- Thank you!

History:

Doris D Alague Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with abdominal pain, later diagnosed with mesenteric venous thrombosis. Now, she is s/p multiple surgical procedures and treatment with ECMO. Patient recently reported noticing decreased vision in her right eye when weaned off sedation. This was approximately 3 weeks ago. Denies any eye pain. Left eye seems normal.

Past Medical History:

Past Medical History:

Diagnosis

Date

- Hyperlipemia
- Hypertension

Past Surgical History:



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

Past	Sur	aical	History:	
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Procedure Laterality Date

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018

CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

- DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD;
 Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY
 LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION,
 TRACHEOSTOMY WITH 80XLTCP SHILEY
- ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR; Service: Cardiovascular;;
- ECTOPIC PREGNANCY SURGERY Right
- EGD N/A 10/9/2018
 Procedure: EGD; Surgeon: Snow, Nicholas D, MD; Location: WINCHESTER ENDO; Service: Gastroenterology; Laterality: N/A;
- EXPLORATORY LAPAROTOMY
 N/A
 9/3/2018

 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated
- EXPLORATORY LAPAROTOMY N/A 9/13/2018 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY N/A 9/21/2018 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- INCISION & DRAINAGE, TORSO
 Procedure: EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE;
 WITTMANN PATCH; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 15 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018
 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed
 Right

TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access;;

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

• Drug use: No

Sexual activity: Not on file

Other Topics Concern

Not on file

Social History Narrative

No narrative on file

Allergies:

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 16 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 amLODIPine 	10 mg	per ND tube	Daily
clonazePAM	0.25 mg	per NG tube	BID
 enoxaparin 	1 mg/kg	Subcutaneous	Q12H SCH
 famotidine 	20 mg	per ND tube	Q12H SCH
 FLUoxetine 	20 mg	per NG tube	Daily
 furosemide 	40 mg	per ND tube	Daily
 lactobacillus species 	50 Billion CFU	Tube	Daily
 losartan 	25 mg	per J tube	Daily
metoprolol tartrate	100 mg	per J tube	Q12H SCH
 multivitamin 	15 mL	per JG tube	Daily

Review of Systems:

A comprehensive review of systems was: Negative except decreased vision in the right eye, some sore throat from her trach, and some shortness of breath

Mental status was normal

Visual Acuity:	OD CF@face	OS 20/20
Tonometry:	OD 15	OS 15
EOM:	OD full range	OS full range
Pupils including APD:	2+ RAPD OD	

Visual fields were ODabnormal OSnormal

Physical Exam

Pen Light Exam	OD	os
Lids/Adnexa	Normal	Normal
Conjunctiva Sclera	Normal	Normal
Cornea	Normal	Normal
Anterior Chamber	Normal	Normal
Iris	Normal	Normal
Lens/IOL	Normal	Normal

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 17 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

Funduscopic Exam	OD	os
Vitreous	Normal	Normal
Disc	Abnormal- 2+ diffuse disc pallor	Normal
Vessels	Normal	Normal
Macula	Normal	Normal
Periphery	Normal	Normal
C/D Ratio	0.3	0.3

Signed by: Andrew J McFarland^[AM.1]

Attribution Key

AM.1 - McFarland, Andrew J, MD on 10/25/2018 12:11 PM

Consults by Sharp, Rick, RA at 10/18/2018 4:10 PM

Version 1 of 1

Author: Sharp, Rick, RA Service: Radiology Author Type: Technologist

Filed: 10/18/2018 4:11 PM Date of Service: 10/18/2018 4:10 Creation Time: 10/18/2018 4:10 PM

PM

Status: Signed Editor: Sharp, Rick, RA (Technologist)

Cosigner: Foust, Robert James, MD at 10/18/2018 4:50 PM

Consult Orders:

1. Inpatient Consult to Interventional Radiology [479113780] ordered by Boyd, Loretta A, MD at 10/18/18 1607

Pt with indwelling G. Attempts made to convert, unable to due to angle of initial puncture and take off of duodenum. Requested to attempt again as pt needs something long term.

Pt now has a dobhoff in place and reportedly has better motility of her bowel along with the stomach has been decompressed. Perhaps this will allow for a conversion. Will attempt tomorrow.^[RS.1]

Attribution Key

RS.1 - Sharp, Rick, RA on 10/18/2018 4:10 PM

Consults by Sharp, Rick, RA at 10/10/2018 8:59 AM

Version 1 of 1

Author: Sharp, Rick, RA Service: Radiology Author Type: Technologist

Filed: 10/10/2018 9:05 AM Date of Service: 10/10/2018 8:59 Creation Time: 10/10/2018 8:59 AM

ΑM

Status: Signed Editor: Sharp, Rick, RA (Technologist)

Cosigner: Fox, Preston Stuart, MD at 10/10/2018 10:01 AM

Consult Orders:

1. Inpatient Consult to Interventional Radiology [477582412] ordered by Carter, Jeffrey, MD at 10/10/18 0736

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 18 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Sharp, Rick, RA at 10/10/2018 8:59 AM (continued)

Version 1 of 1

Request to drain anterior fluid collection. Pt had therapeutic dose of Lovenox today. Discussed with Dr. Carter who agreed that pt will be undergo procedure tomorrow after holding her Lovenox. [RS.1]

Attribution Key

RS.1 - Sharp, Rick, RA on 10/10/2018 8:59 AM

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM

Version 1 of 1

Author: Thomas, Ellena Mae, PA Service: Gastroenterology Author Type: Physician Assistant Filed: 10/8/2018 1:54 PM Date of Service: 10/8/2018 12:51 PM Creation Time: 10/8/2018 12:51 PM

Status: Attested Editor: Thomas, Ellena Mae, PA (Physician Assistant)

Cosigner: Snow, Nicholas D, MD at 10/8/2018 5:09 PM

Attestation signed by Snow, Nicholas D, MD at 10/8/2018 5:09 PM

The above patient was seen, examined, and the above reviewed. My history: The patient had a massive ischemic event for which she has been slow to recover. We were asked to see her to see if we can potentially advance the nasal feeding tube into the duodenum. She's been guite unstable. She's an unsuccessful attempts. Passing this through interventional radiology in a magnet. I suspect she has gastroparesis from multiple metabolic problems. My physical: She is sedated male, obese, treat. She has a G-tube in place. She hasn't nasal gastric feeding tube as well. My assessment: After discussing with the sister, I think it reasonable to attempt to pass the feeding tube with endoscopic control. I told her that done this before but the techniques were similar to other side used. This may improve her recovery of her gut function.

GASTROENTEROLOGY CONSULTATION WINCHESTER GASTROENTEROLOGY ASSOCIATES

Date Time: 10/08/18 12:51 PM

Patient Name: SMITH.DORIS D ALAQUE

Requesting Physician: Hutchens, William Thomas*

PCP: Michele M Sheetz. FNP

Consulting GI: Ellena Thomas PA-C/Dr. Snow

Reason for Consultation:

We are asked to see this patient for feeding tube manipulation

Assessment:

Principal Problem:

Mesenteric venous thrombosis

Active Problems:

Obesity, morbid, BMI 40.0-49.9

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 19 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Acute blood loss anemia

Hemorrhage secondary to anti-coagulation

Acute respiratory failure with hypoxia

Ischemic bowel disease

ARDS (adult respiratory distress syndrome)

Hypotension, unspecified hypotension type

Atelectasis of left lung

Subcapsular hematoma of liver

Splenic hemorrhage

Abdominal pain, generalized

Thrombus

Tachycardia

Abnormal liver enzymes

Diarrhea, unspecified type

Nausea vomiting and diarrhea

Aspiration into airway

Tracheostomy care

Gastrostomy in place

Leukocytosis

Intermittent fever of unknown origin

Personal history of ECMO

S/P splenectomy

S/P small bowel resection

Anxiety disorder due to general medical condition

Posthemorrhagic anemia

On mechanically assisted ventilation

Acute pulmonary edema

Plan:[ET.1]

Will have to discuss with Dr. Snow about helping to convert the G to a G/J.[ET.2]

Please see attending's addendum

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with sepsis and imaging showing extensive superior mesenteric venous thrombosis with portal vein thrombosis causing bleeding and ischemic bowel, she was in shock and on levophed and on ecmo. She has had liver hemorrhage requiring massive transfusion and also aspiration during intubation, she was on CRRT at one point as well. She had exlap with packing and resection of a segment of infarcted bowel, numerous trips to the OR for bleeding and washouts, had a splenectomy as well. Most recently she has had severe bradycardia episodes, asystole for 18 seconds after being turned. Dr. Reese feels that with her pressures being elevated on her echo that PE was highly suspected, she is on Lovenox. He cant place a pacer due to her other issues but has stat pads on.

The reason GI is consulted is because she has a G but it needs to be converted to a GJ but IR has been unsuccessful as the gtube tract does not permit conversion^[ET.1] due to its angle^[ET.2]. We are asked to see if we can put the J in endoscopically.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 20 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Past Medical History:

Past Medical History:

Diagnosis

Date

- Hvperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND
 N/A
 9/22/2018
 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

- DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD;
 Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY
 LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION,
 TRACHEOSTOMY WITH 80XLTCP SHILEY
- ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR; Service: Cardiovascular;;
- ECTOPIC PREGNANCY SURGERY
 Right
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated
- EXPLORATORY LAPAROTOMY N/A 9/13/2018 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location: WINCHESTER MAIN OR: Service: Access: Laterality: N/A:
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J. MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 21 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A:

INCISION & DRAINAGE, TORSO
 Procedure: EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE;
 WITTMANN PATCH; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018
 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed
 Right

TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access;;

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never Smoker
 Smokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 22 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Allergies:

Alleraies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Medications:

Current Facility-Administered Medications

caspofunginenoxaparin	g 5 mg g/kg	Intravenous Intravenous Subcutaneous Both Eyes	Q12H Q24H Q12H
• enoxaparin 1 m	g/kg	Subcutaneous	
m	g/kg		Q12H
 eye lubricant 		Both Eves	
	0 ma	Dour Lyco	QID
• furosemide 4	o mg	Intravenous	Once
 heparin FLUSH 3- 	-5 mL	Intracatheter	Daily
•	-5 mL	Intracatheter	Daily
•	-5 mL	Intracatheter	Daily
•	0 Ilion FU	Tube	Daily
• linezolid 6	00 g	Intravenous	Q12H
 milk of magnesia 7 	.5 mL	per G tube	Q6H
meropenem 1meropenem meropenem 1	,	Intravenous	Q8H
• oxyCODONE 5	mg	per G tube	Q6H
 pantoprazole 	0 mg	Intravenous	BID
• QUEtiapine 1:		per G tube	QHS
 QUEtiapine 	0 mg	per G tube	Daily
• sodium 1 bicarbonate m		per G tube	2XDAY at 0800 & 1200
 sodium chloride 1 (PF) 	0 mL	Intracatheter	Daily
 sodium chloride 1 (PF) 	0 mL	Intracatheter	Daily
sodium chloride 1 (PF)	0 mL	Intracatheter	Daily
• sodium chloride 1	0 mL	Intracatheter	Daily

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 23 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Consults by Thomas Ellone Mac DA et 40/9/2019 42:54 DM (continued)

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Version 1 of 1

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2	2018 12:51 PM (continued)	
(PF)		
 sodium chloride 3 mL Intravenous (PF) 	Q8H	
 dextrose 5 % and 0.45 % NaCl with KCl 20 mEq 	100 mL/hr at 10/07/18 1410	
 electrolyte replacement protocol-NURSE to INITIATE 		
 epoprostenol 	25 ng/kg/min (10/08/18 0839)	
fentaNYL	80 mcg/hr (10/08/18 0405)	
 furosemide (LASIX) infusion 500 MG/50 mL 	10 mg/hr (10/08/18 0627)	
 ketamine (KETALAR) infusion 	Stopped (10/07/18 0500)	
 midazolam 	Stopped (10/03/18 1150)	
milrinone	0.25 mcg/kg/min (10/08/18 0709)	
 norepinephrine 	Stopped (10/03/18 0300)	

TPN Adult Central

propofol

Review of Systems:

Review of Systems - History obtained from [ET.1] a [ET.2] chart review [ET.1]. Pt not able to speak to me [ET.2]

Physical Exam:

Blood pressure 101/61, pulse (!) 119, temperature (!) 101.5 °F (38.6 °C), temperature source Foley Temp, resp. rate (!) 23, height 1.549 m (5' 1"), weight 116.9 kg (257 lb 11.5 oz), last menstrual period 08/15/2018, SpO2 100 %.

Stopped (10/03/18 1323)

General appearance - a^[ET.1]wake^[ET.2],^[ET.1] trying to cough. Very ill.^[ET.2]
Abdomen -^[ET.1] large ventral incision looks okay. G tube in the stomach. Did not palpate abdomen.^[ET.2]

Lab:

Results

Procedure	Component	Value	Units	Date/Time
Triglycerides	[477102021]			Collected: 10/08/18 0840
Specimen: Pla	asma			Updated: 10/08/18 1203
	Triglycerides	88	mg/dL	
RespiratoryC	ulture and Smear	[477102011]	-	Collected: 10/08/18 1142
Specimen: Sp	outum from Sputun	า		Updated: 10/08/18 1155
Culture-Fung	al Blood-Line Dra	w [47161720	7]	Collected: 09/07/18 1706
Specimen: Blo	ood Culture Line D	raw from A-Li	ne Blood Draw	Updated: 10/08/18 1142
Narrative:				
Specimen/So	ource: Blood Cultu	re Line Draw/	A-Line Blood Dra	aw.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 24 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time

Collected: 09/07/2018 17:06

Status: Final Last Updated: 10/08/2018 11:42

Culture Result (Final)

No Fungus Isolated - Final Report

Urinalysis w Microscopic and Culture if Indicated Collected: 10/08/18 1030

[477102012] (Abnormal)

Specimen: Urine, Random Updated: 10/08/18 1131

Color, UA Yellow

Clarity, UA Slightly Cloudy (A)

Specific 1.011

Gravity, UR

pH, Urine 7.0 pH
Protein, UR Negative mg/dL
Glucose, UA Negative mg/dL
Ketones UA Negative mg/dL

Blood, UA Negative
Nitrite, UA Negative

Urobilinogen, Normal mg/dL

UA

Leukocyte 75 (A) Leu/uL

Esterase, UA

UR Micro Performed

WBC, UA 14 (H) /hpf RBC, UA 115 (H) /hpf Bacteria, UA Occasional /hpf

(A)

Squam 1 /hpf

Epithel, UA

Trans Epithel, 1 /hpf

IJΔ

Hyaline Casts, >20 (A) /lpf

UA

Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

 Magnesium [477101999]
 Collected: 10/08/18 0840

 Specimen: Plasma
 Updated: 10/08/18 1017

Magnesium 2.2 mg/dL

Basic Metabolic Panel [477101987] (Abnormal) Collected: 10/08/18 0840 Specimen: Plasma Updated: 10/08/18 0939

Sodium 146 mMol/L



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

nsuits by Thoi	mas, Ellena Mae, PA		2:51 PM (continued)		Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Potassium	3.4 (L)	mMol/L	-	
	Chloride	104	mMol/L		
	CO2	33.5 (H)	mMol/L		
	Calcium	8.8	mg/dL		
	Glucose	111 (H)	mg/dL		
	Creatinine	0.63	mg/dL		
	BUN	16	mg/dL		
	Anion Gap	11.9	mMol/L		
	BUN/Creatinin	25.4	Ratio		
	e Ratio	2011	ratio		
	EGFR	131	mL/min/1.73m2		
	Osmolality	292	mOsm/kg		
	Calc	232	mosm/kg		
Phoenhorus				Collected: 10/08/18 0840	
Specimen: P	[477101989]			Updated: 10/08/18 0939	
Specimen. P		2.2	ma/dl	opuateu. 10/06/16 0939	
Calaluma Ism	Phosphorus	3.3	mg/dL	Callage de d. 40/00/40 0040	
	ized [477101988]			Collected: 10/08/18 0840	
Specimen: B		4.40	<i>1</i> II	Updated: 10/08/18 0933	
	Calcium,	4.40	mg/dL		
	lonized				
	ck Glucose [47710	1993] (Abno	rmal)	Collected: 10/08/18 0741	
Specimen: B				Updated: 10/08/18 0759	
	Glucose,	117 (H)	mg/dL		
	POCT				
	ck Glucose [47710	1991] <mark>(Abno</mark>	rmal)	Collected: 10/08/18 0510	
Specimen: B	lood			Updated: 10/08/18 0527	
	Glucose,	130 (H)	mg/dL		
	POCT				
Magnesium	[477101984]			Collected: 10/08/18 0024	
Specimen: P	lasma			Updated: 10/08/18 0145	
	Magnesium	1.9	mg/dL		
Calcium, Ion	ized [477035048]	(Abnormal)	· ·	Collected: 10/08/18 0024	
Specimen: B		,		Updated: 10/08/18 0101	
	Calcium,	4.27 (L)	mg/dL	•	
	lonized	()	3		
Basic Metab	olic Panel [477035	0471 (Abnorr	nal)	Collected: 10/08/18 0024	
Specimen: P		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Updated: 10/08/18 0101	
	Sodium	147	mMol/L		
	Potassium	3.7	mMol/L		
	Chloride	106	mMol/L		
	CO2	33.2 (H)	mMol/L		
	Calcium	• •			
		8.9	mg/dL		
	Glucose	119 (H)	mg/dL		
	Creatinine	0.62	mg/dL		
	BUN	17	mg/dL		
	Anion Gap	11.5	mMol/L		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 26 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Notes (continued)

Consults by Thomas	Fllena Mae	PA at 10/8/2018	12.51 PM	(continued)

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	ias, Ellella Mae, FA		51 PM (continued)		Version 1 of
Procedure	Component	Value	Units	Date/Time	
	BUN/Creatinin	27.4	Ratio		
	e Ratio				
	EGFR	131	mL/min/1.73m2		
	Osmolality	295	mOsm/kg		
	Calc		· ·		
Phosphorus [[477035049]			Collected: 10/08/18 0024	
Specimen: Pla				Updated: 10/08/18 0101	
	Phosphorus	3.8	mg/dL		
Dextrose Stic	k Glucose [47710		9,	Collected: 10/08/18 0023	
Specimen: Blo	-	.002]		Updated: 10/08/18 0050	
оросинси. Вк	Glucose,	92	mg/dL	opaatea. 10/00/10 0000	
	POCT	52	mg/aL		
Doytrosa Stic	k Glucose [47703	50511 (Abnorm	al)	Collected: 10/07/18 2008	
Specimen: Blo	-	JUJI] (ADIIUIII	iai)	Updated: 10/07/18 2024	
Specimen. Di		143 (H)	ma/dl	Opuated: 10/07/18 2024	
	Glucose, POCT	143 (П)	mg/dL		
ODO!41. A4		-1 [47702[022]	(A la 10 a 110 a 11)	Callanta de 40/07/40 4000	
	omated Differenti	ai [4//035033]	(Abnormai)	Collected: 10/07/18 1800	
Specimen: Bio	ood from Blood	47.0 (11)		Updated: 10/07/18 1855	
	WBC	17.8 (H)	K/cmm		
	RBC	2.70 (L)	M/cmm		
	Hemoglobin	7.8 (L)	gm/dL		
	Hematocrit	25.6 (L)	%		
	MCV	95	fL		
	MCH	29	pg		
	MCHC	31 (L)	gm/dL		
	RDW	15.5 (H)	%		
	PLT CT	336	K/cmm		
	MPV	8.9	fL		
	NEUTROPHIL	64.0	%		
	%				
	Lymphocytes	20.0	%		
	Monocytes	10.0	%		
	Eosinophils %	1.0	%		
	Basophils %	0.0	%		
	Bands	5	%		
	Neutrophils	12.3 (H)	K/cmm		
	Absolute	()			
	Lymphocytes	3.6	K/cmm		
	Absolute	0.0			
	Monocytes	1.8 (H)	K/cmm		
	Absolute	1.0 (11)	TV CITITI		
	Eosinophils	0.2	K/cmm		
		0.2	IVCIIIII		
	Absolute	0.0	V/omm		
	BASO	0.0	K/cmm		
	Absolute	2	/4.00 \MDO-		
	Nucleated	3	/100 WBCs		

Case 1:20-cv-01023-DLB Page 27 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Th	omas, Ellena Mae, I	PA at 10/8/201	8 12:51 PM (continued)	
Procedure	Component	Value	Units	

oonsaits by mone	is, Eliciia Mac, i A	at 10/0/2010 12.	31 FW (Continued)		VE131011 1 01 1
Procedure	Component	Value	Units	Date/Time	
	RBC RBC Morphology	Morphology C	onsistent with Her	nogram	
Narrative:					
Manual differe	ential performed				
Phosphorus [4	77035038] (Abn	ormal)		Collected: 10/07/18 1800	
Specimen: Plas	- •	•		Updated: 10/07/18 1829	
	Phosphorus	2.2 (L)	mg/dL		
Magnesium [47	-	2.2 (2)	mg/aL	Collected: 10/07/18 1800	
	_			Updated: 10/07/18 1829	
Specimen: Plas		0.4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Opuated. 10/07/16 1629	
D ' M () !	Magnesium	2.1	mg/dL	0 11 / 1 40/07/40 4000	
	ic Panel [4770350	040] (Abnorma	11)	Collected: 10/07/18 1800	
Specimen: Plas				Updated: 10/07/18 1829	
	Sodium	148 (H)	mMol/L		
	Potassium	3.4 (L)	mMol/L		
	Chloride	104	mMol/L		
	CO2	34.8 (H)	mMol/L		
	Calcium	9.1	mg/dL		
	Glucose	142 (H)	mg/dL		
	Creatinine	0.61	mg/dL		
	BUN	16	mg/dL		
	_	12.6	mMol/L		
	Anion Gap				
	BUN/Creatinin	26.2	Ratio		
	e Ratio				
	EGFR	132	mL/min/1.73m2		
	Osmolality	298	mOsm/kg		
	Calc				
Calcium, Ionize	ed [477035041]			Collected: 10/07/18 1800	
Specimen: Bloc	od			Updated: 10/07/18 1828	
•	Calcium,	4.56	mg/dL	·	
	lonized		J		
Basic Metaboli	ic Panel [4770350	0291 (Abnorma	nD	Collected: 10/07/18 1300	
Specimen: Plas	-		/	Updated: 10/07/18 1455	
opcomion i la	Sodium	146	mMol/L	10,017101100	
	Potassium	3.5	mMol/L		
			mMol/L		
	Chloride	103			
	CO2	33.3 (H)	mMol/L		
	Calcium	8.9	mg/dL		
	Glucose	207 (H)	mg/dL		
	Creatinine	0.69	mg/dL		
	BUN	16	mg/dL		
	Anion Gap	13.2	mMol/L		
	BUN/Creatinin	23.2	Ratio		
	e Ratio				
	EGFR	127	mL/min/1.73m2		
	Osmolality	298	mOsm/kg		
	Jointolanty	_00	oiii/kg		



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas	, Ellena Mae,	PA at 10/8/2	2018 12:51 P	PM (continued)
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	<u>nas, Ellena Mae, PA</u>				Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Calc				
CBC and diff	erential [47703501	3] (Abnormal)		Collected: 10/07/18 1300	
Specimen: B	lood from Blood			Updated: 10/07/18 1412	
	WBC	18.0 (H)	K/cmm		
	RBC	2.70 (L)	M/cmm		
	Hemoglobin	7.9 (L)	gm/dL		
	Hematocrit	25.6 (L)	%		
	MCV	95	fL		
	MCH	29	pg		
	MCHC	31 (L)	gm/dL		
	RDW	15.6 (H)	%		
	PLT CT	339	K/cmm		
	MPV	9.1	fL		
	NEUTROPHIL	72.0	%		
	%				
	Lymphocytes	18.0	%		
	Monocytes	8.0	%		
	Eosinophils %	1.0	%		
	Bands	1	%		
	Neutrophils	13.1 (H)	K/cmm		
	Absolute				
	Lymphocytes	3.2	K/cmm		
	Absolute				
	Monocytes	1.4	K/cmm		
	Absolute				
	Eosinophils	0.2	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute				
	RBC	RBC Morphol	ogy Reviewed		
	Morphology	•			
	Anisocytosis	1+			
	Polychromasi	1+			
	a				
	Hypochromia	1+			
	Poikilocytosis	1+			
Narrative:	-				
Manual diffe	erential performed				
Calcium, Ion	ized [477035023]	(Abnormal)		Collected: 10/07/18 1300	
Specimen: B		-		Updated: 10/07/18 1350	
	Calcium, Ionized	4.33 (L)	mg/dL		
Hepatic func	tion panel (LFT) [4	77035014] (Al	onormal)	Collected: 10/07/18 1300	
Specimen: Pl	lasma	- •	-	Updated: 10/07/18 1348	
	Protein, Total Albumin	7.0 2.5 (L)	gm/dL gm/dL	•	



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by	Thomas	Fllena N	Mae PA	at	10/8/2018	12.51	ΡМ	(continued)
Collouite by	i iioiiias,	Ellella N	viae, FA	aı	10/0/2010	14.51		(COHUHUEU)

	nas, Ellena Mae, PA				Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Alkaline	241 (H)	U/L		
	Phosphatase				
	ALT	41	U/L		
	AST (SGOT)	45 (H)	U/L		
	Bilirubin, Total	1.3 (H)	mg/dL		
	Bilirubin,	0.9 (H)	mg/dL		
	Direct				
	Albumin/Glob	0.56 (L)	Ratio		
	ulin Ratio				
	Globulin	4.5 (H)	gm/dL		
Magnesium [4	477035015]		-	Collected: 10/07/18 1300	
Specimen: Pla	asma			Updated: 10/07/18 1348	
	Magnesium	2.0	mg/dL		
Phosphorus	[477035016]		-	Collected: 10/07/18 1300	
Specimen: Pla				Updated: 10/07/18 1348	
	Phosphorus	2.5	mg/dL	•	
i-Stat CG4 Ar	terial CartrIDge [4	77035025] (Ab	normal)	Collected: 10/07/18 1217	
Specimen: Ar	terial		•	Updated: 10/07/18 1223	
	pH, ISTAT	7.45		•	
	PO2, ISTAT	61 (L)	mm Hg		
	BE, ISTAT	11 (H)	mMol/L		
	HCO3, ISTAT	36.8 (H)	mMol/L		
	PCO2, ISTAT	52.4 (H)	mm Hg		
	O2 Sat, %,	92 (L)	%		
	ISTAT	. ,			
	Room	3540			
	Number,				
	ISTAT				
	i-STAT Allen's	Pass			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	40.00	%		
	i-STAT Mode	AC			
	i-STAT Peep	8			
	i-STAT	0			
	Pressure				
	Support				
	Rate, ISTAT	26			
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	Tidal Vol,	320			
	ISTAT				
	TCO2, ISTAT	38 (H)	mMol/L		
	i-STAT Lactic	1.00	mMol/L		
	acid				
	Operator,	Operator: 3426	66 BLANCHETTE	SHAWN RT	
		-			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 30 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

nsults by Thom	nas, Ellena Mae, PA	at 10/8/2018 12	:51 PM (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	ISTAT				
Urine Culture				Collected: 10/05/18 2005	
Specimen: Ur	ine, Random			Updated: 10/07/18 0958	
Narrative:					
	Jrine, Random				
Collected: 10	0/05/2018 20:05				
Status: Final	Last Updated:	10/07/2018 09:	58		
Culture Res	,				
No Growtl	n Finai				
Calcium Ioni	zed [476947729](Δbnormal)		Collected: 10/07/18 0820	
Specimen: Blo		Abriorman		Updated: 10/07/18 0908	
opodimon. D i	Calcium,	4.29 (L)	mg/dL	- Paatoa. 10/01/10 0000	
	lonized	1120 (2)	mg/ d_		
Magnesium [4				Collected: 10/07/18 0820	
Specimen: Pla				Updated: 10/07/18 0904	
opconnon: Th	Magnesium	1.8	mg/dL	opaatoa. 10/07/10 0001	
Basic Metabo	lic Panel [476947]			Collected: 10/07/18 0820	
Specimen: Pla	_	ZOJ (ABIIOTIII	ai,	Updated: 10/07/18 0900	
opoomiom i k	Sodium	147	mMol/L		
	Potassium	3.4 (L)	mMol/L		
	Chloride	103	mMol/L		
	CO2	35.3 (H)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	162 (H)	mg/dL		
	Creatinine	0.68	mg/dL		
	BUN	17	mg/dL		
	Anion Gap	12.1	mMol/L		
	BUN/Creatinin	25.0	Ratio		
	e Ratio				
	EGFR	127	mL/min/1.73m2		
	Osmolality	297	mOsm/kg		
	Calc		ouii/kg		
Phosphorus				Collected: 10/07/18 0820	
Specimen: Pla				Updated: 10/07/18 0900	
opcommon. The	Phosphorus	3.0	mg/dL		
Blood Culture	e – Venipuncture [9/ 💶	Collected: 10/05/18 1931	
	ood from Venipunc	•		Updated: 10/07/18 0847	
Narrative:	cca nom vompano				
	ource: Blood/Venip	uncture			
- F	J J J J G, V J I I P				

Collected: 10/05/2018 19:31

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 31 of 1485

Units



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

Date/Time

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Procedure

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Value

Version 1 of 1

Status: Valued Last Updated: 10/07/2018 08:46

Component

Culture Result (Prelim) No Growth To Date

Culture-Blood-Line Draw [476677862]

Collected: 10/05/18 1921 Specimen: Blood Culture Line Draw from PICC Line Blood Draw Updated: 10/07/18 0847

Narrative:

Specimen/Source: Blood Culture Line Draw/PICC Line Blood Draw

Collected: 10/05/2018 19:21

Status: Valued Last Updated: 10/07/2018 08:46

Culture Result (Prelim) No Growth To Date

Dextrose Stick Glucose [476947742] (Abnormal)

Collected: 10/07/18 0823 Updated: 10/07/18 0839

Collected: 10/07/18 0455

Updated: 10/07/18 0512

Specimen: Blood

Glucose. 155 (H) mg/dL

POCT

Dextrose Stick Glucose [476947732] (Abnormal)

Specimen: Blood

127 (H) mg/dL

Glucose.

POCT

Calcium, Ionized [476947707] (Abnormal) Collected: 10/07/18 0100 Updated: 10/07/18 0149

mL/min/1.73m2

Specimen: Blood

Calcium, 4.14 (L) mg/dL

Ionized

EGFR

Basic Metabolic Panel [476947706] (Abnormal)

Specimen: Plasma

Collected: 10/07/18 0100 Updated: 10/07/18 0139

iiia		
Sodium	150 (H)	mMol/L
Potassium	2.8 (LL)	mMol/L
Chloride	103	mMol/L
CO2	41.1 (HH)	mMol/L
Calcium	8.5	mg/dL
Glucose	147 (H)	mg/dL
Creatinine	0.64	mg/dL
BUN	16	mg/dL
Anion Gap	8.7	mMol/L
BUN/Creatinin	25.0	Ratio
e Ratio		

130

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 32 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Procedure	Component	Value	2:51 PM (continued) Units	Date/Time	Version 1
Toccaute	Osmolality	302 (H)	mOsm/kg	Date/Time	
	Calc	302 (11)	mosm/kg		
Phosphorus [Collected: 10/07/18 0100	
Specimen: Pla				Updated: 10/07/18 0135	
opconnen. The	Phosphorus	3.3	mg/dL	Opuated: 10/07/10 0133	
Dextrose Stic	k Glucose [47694		•	Collected: 10/06/18 2305	
Specimen: Blo	-	7712] (Abiloi	imai)	Updated: 10/06/18 2321	
opconnen. Di	Glucose,	164 (H)	mg/dL	Opadica: 10/00/10 2021	
	POCT	104 (11)	mg/aL		
Calcium Ioni:	zed [476853985](Abnormal)		Collected: 10/06/18 1555	
Specimen: Blo		Abiloilliai)		Updated: 10/06/18 1704	
opconnen. D i	Calcium,	4.11 (L)	mg/dL	opaatea. 10/00/10 1/04	
	lonized	4.11 (L)	mg/aL		
Rasic Metabo	lic Panel [476853	0841 (Abnorn	nal)	Collected: 10/06/18 1555	
Specimen: Pla	-	וווטוומא) ודיטי	1141 <i>)</i>	Updated: 10/06/18 1627	
opcomien. Pie	Sodium	148 (H)	mMol/L	Spaces. 10/00/10 102/	
	Potassium	2.9 (LL)	mMol/L		
	Chloride	102	mMol/L		
	CO2	34.6 (H)	mMol/L		
	Calcium	8.7	mg/dL		
	Glucose	140 (H)	mg/dL		
	Creatinine	0.68	mg/dL		
	BUN	17	mg/dL		
	Anion Gap	14.3	mMol/L		
	BUN/Creatinin	25.0	Ratio		
	e Ratio	23.0	Nalio		
	EGFR	127	mL/min/1.73m2		
	Osmolality	298	mOsm/kg		
	Calc	290	IIIOSIII/kg		
Phoenhorus I	[476853986] (Abn	ormal)		Collected: 10/06/18 1555	
Specimen: Pla		Official)		Updated: 10/06/18 1625	
opecimen. The	Phosphorus	1.7 (L)	mg/dL	Opuateu. 10/00/10 1025	
Daytrosa Stic	k Glucose [47685		•	Collected: 10/06/18 1232	
Specimen: Blo	_	Jago (Abiloi	illiai)	Updated: 10/06/18 1249	
opecimen. Di	Glucose,	151 (H)	mg/dL	Opuateu. 10/00/10 1249	
	POCT	131 (11)	mg/aL		
CBC and diffe	erential [47685397	21 (Ahnorma	nD	Collected: 10/06/18 0830	
	ood from Blood		···/	Updated: 10/06/18 1002	
CPOOMINGIT. DI	WBC	19.9 (H)	K/cmm	5 paatoa. 10/00/10 1002	
	RBC	2.75 (L)	M/cmm		
	Hemoglobin	8.1 (L)	gm/dL		
	Hematocrit	25.9 (L)	%		
	MCV	94	fL		
	MCH	30			
	MCHC	31 (L)	pg gm/dL		

Case 1:20-cv-01023-DLB Page 33 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Notes (continued)

Procedure	mas, Ellena Mae, PA Component	Value	Units	Date/Time	Version 1 c
Tocedure	PLT CT	369	K/cmm	Date/Tille	
	MPV	9.0	fL		
	NEUTROPHIL	67.0	%		
	%				
	Lymphocytes	19.0	%		
	Monocytes	10.0	%		
	Eosinophils %	0.0	%		
	Basophils %	1.0	%		
	Bands	3	%		
	Neutrophils	15.3 (H)	K/cmm		
	Absolute	(11)			
	Lymphocytes	3.8	K/cmm		
	Absolute	0.0	TV OITIIT		
		0.6	K/cmm		
	Monocytes Absolute	0.0	NCIIIII		
		0.0	1//0.00.00		
	Eosinophils	0.0	K/cmm		
	Absolute		141		
	BASO	0.2	K/cmm		
	Absolute				
	Nucleated	1	/100 WBCs		
	RBC				
	RBC	RBC Morph	ology Reviewed		
	Morphology				
	Anisocytosis	2+			
	Polychromasi	1+			
	a				
	Hypochromia	1+			
	Poikilocytosis	1+			
Varrative:	FUIKIIOCYTUSIS	IT			
	rantial partarmad				
	erential performed	0751 /Albus a uu	I\	Callanta d. 40/00/40 0000	
	olic Panel [476853	aroj (Abnori	nai)	Collected: 10/06/18 0830	
Specimen: P		4.40 (11)	B.4. 1/1	Updated: 10/06/18 0904	
	Sodium	149 (H)	mMol/L		
	Potassium	2.7 (LL)	mMol/L		
	Chloride	104	mMol/L		
	CO2	37.3 (H)	mMol/L		
	Calcium	8.8	mg/dL		
	Glucose	129 (H)	mg/dL		
	Creatinine	0.66	mg/dL		
	BUN	19	mg/dL		
	Anion Gap	10.4	mMol/L		
	BUN/Creatinin	28.8	Ratio		
	e Ratio	20.0	rado		
	EGFR	120	mL/min/1.73m2		
		129			
	Osmolality	300	mOsm/kg		

Calc



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Osmolality 300 mOsn Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	Collected: 10/06/18 0830 Updated: 10/06/18 0902 Collected: 10/06/18 0830 Updated: 10/06/18 0902
Magnesium 2.0 mg/dL	Updated: 10/06/18 0902 Collected: 10/06/18 0830 Updated: 10/06/18 0902 Collected: 10/06/18 0830
Magnesium 2.0 mg/dl.	Collected: 10/06/18 0830 Updated: 10/06/18 0902 Collected: 10/06/18 0830
Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Phosphorus Plasma Potassium Plasma Potassium Pota	Collected: 10/06/18 0830 Updated: 10/06/18 0902 Collected: 10/06/18 0830
Phosphorus 2.3 mg/dl. Phosphorus 2.3 mg/dl. Phosphorus 2.3 mg/dl. Plasma Calcium, Ionized [476853962] Pecimen: Blood Calcium, 4.67 mg/dl. Ionized Extrose Stick Glucose [476853966] (Abnormal) Pecimen: Blood Glucose, 150 (H) mg/dl. POCT POSPHORUS 2.6 mg/dl. Possic Metabolic Panel [476677870] (Abnormal) Pecimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmoral Calc agnesium [476677872] Pecimen: Plasma Magnesium 1.9 mg/dl.	Updated: 10/06/18 0902 Collected: 10/06/18 0830
Phosphorus 2.3 mg/dl. Alcium, Ionized [476853962] Decimen: Blood Calcium, 4.67 mg/dl. Ionized Extrose Stick Glucose [476853966] (Abnormal) Decimen: Blood Glucose, 150 (H) mg/dl. POCT Toosphorus [476578861] Decimen: Plasma Phosphorus 2.6 mg/dl. Asic Metabolic Panel [476677870] (Abnormal) Pecimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolality Calc agnesium [476677872] Decimen: Plasma Magnesium 1.9 mg/dl.	Collected: 10/06/18 0830
Alcium, Ionized [476853962] Decimen: Blood Calcium, 4.67 mg/dl. Ionized Extrose Stick Glucose [476853966] (Abnormal) Decimen: Blood Glucose, 150 (H) mg/dl. POCT Tosphorus [476578861] Decimen: Plasma Phosphorus 2.6 mg/dl. Asic Metabolic Panel [476677870] (Abnormal) Decimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmosmosmum [476677872] Decimen: Plasma Magnesium 1.9 mg/dl.	Collected: 10/06/18 0830
Calcium, 4.67 mg/dl. Ionized Extrose Stick Glucose [476853966] (Abnormal) Decimen: Blood Glucose, 150 (H) mg/dl. POCT Toosphorus [476578861] Decimen: Plasma Phosphorus 2.6 mg/dl. Socium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolality Calc agnesium [476677872] Decimen: Plasma Magnesium 1.9 mg/dl.	
Calcium, 4.67 mg/dl. Ionized Extrose Stick Glucose [476853966] (Abnormal) Decimen: Blood Glucose, 150 (H) mg/dl. POCT Inosphorus [476578861] Decimen: Plasma Phosphorus 2.6 mg/dl. Iosic Metabolic Panel [476677870] (Abnormal) Decimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolality Calc Calc Cagnesium [476677872] Decimen: Plasma Magnesium 1.9 mg/dl.	opaatoa: 10/00/10 00 10
Ionized Extrose Stick Glucose [476853966] (Abnormal) Decimen: Blood Glucose, 150 (H) mg/dl POCT Dosphorus [476578861] Decimen: Plasma Phosphorus 2.6 mg/dl Decimen: Plasma Sodium 148 (H) mMol Potassium 3.5 mMol Chloride 106 mMol CO2 34.0 (H) mMol Calcium 8.6 mg/dl Glucose 148 (H) mg/dl Creatinine 0.66 mg/dl BUN 21 mg/dl Anion Gap 11.5 mMol BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc Decimen: Plasma Magnesium 1.9 mg/dl	•
extrose Stick Glucose [476853966] (Abnormal) pecimen: Blood Glucose, 150 (H) mg/dl POCT nosphorus [476578861] pecimen: Plasma Phosphorus 2.6 mg/dl asic Metabolic Panel [476677870] (Abnormal) pecimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl Glucose 148 (H) mg/dl Creatinine 0.66 mg/dl BUN 21 mg/dl Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl	-
Glucose, POCT POCT POSPHORUS [476578861] Decimen: Plasma Phosphorus 2.6 mg/dlusic Metabolic Panel [476677870] (Abnormal) Decimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolality Calc agnesium [476677872] Decimen: Plasma Magnesium 1.9 mg/dl.	Collected: 10/06/18 0530
Glucose, POCT nosphorus [476578861] pecimen: Plasma Phosphorus 2.6 mg/dl. asic Metabolic Panel [476677870] (Abnormal) pecimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl.	Updated: 10/06/18 0546
POCT nosphorus [476578861] pecimen: Plasma Phosphorus 2.6 mg/dlasic Metabolic Panel [476677870] (Abnormal) pecimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratione R	·
Phosphorus [476578861] Pecimen: Plasma Phosphorus 2.6 mg/dL Pasic Metabolic Panel [476677870] (Abnormal) Pecimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dL Glucose 148 (H) mg/dL Creatinine 0.66 mg/dL BUN 21 mg/dL Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolality Calc Agnesium [476677872] Pecimen: Plasma Magnesium 1.9 mg/dL	-
Phosphorus 2.6 mg/dlasic Metabolic Panel [476677870] (Abnormal) Decimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratione Rat	Collected: 10/06/18 0110
Phosphorus 2.6 mg/dL asic Metabolic Panel [476677870] (Abnormal) becimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dL Glucose 148 (H) mg/dL Creatinine 0.66 mg/dL BUN 21 mg/dL Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dL	Updated: 10/06/18 0200
Asic Metabolic Panel [476677870] (Abnormal) Decimen: Plasma Sodium 148 (H) mMol. Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ration e Ration EGFR 129 mL/m Osmolality 300 mOsmolality Calc agnesium [476677872] Decimen: Plasma Magnesium 1.9 mg/dl.	·
Sodium	Collected: 10/06/18 0110
Sodium	Updated: 10/06/18 0150
Potassium 3.5 mMol. Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolarity Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl.	•
Chloride 106 mMol. CO2 34.0 (H) mMol. Calcium 8.6 mg/dl. Glucose 148 (H) mg/dl. Creatinine 0.66 mg/dl. BUN 21 mg/dl. Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolan Calc agnesium [476677872] mecimen: Plasma Magnesium 1.9 mg/dl.	
CO2 34.0 (H) mMol. Calcium 8.6 mg/dl Glucose 148 (H) mg/dl Creatinine 0.66 mg/dl BUN 21 mg/dl Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmolarity Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl	
Calcium 8.6 mg/dl Glucose 148 (H) mg/dl Creatinine 0.66 mg/dl BUN 21 mg/dl Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsmosm Calc agnesium [476677872] mg/dl pecimen: Plasma Magnesium 1.9 mg/dl	
Glucose 148 (H) mg/dl Creatinine 0.66 mg/dl BUN 21 mg/dl Anion Gap 11.5 mMol BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl	
Creatinine 0.66 mg/dl BUN 21 mg/dl Anion Gap 11.5 mMol BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	
BUN 21 mg/dl Anion Gap 11.5 mMol BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsn Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	
Anion Gap 11.5 mMol. BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	
BUN/Creatinin 31.8 (H) Ratio e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl	
e Ratio EGFR 129 mL/m Osmolality 300 mOsm Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	
EGFR 129 mL/m Osmolality 300 mOsn Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	
Osmolality 300 mOsn Calc agnesium [476677872] becimen: Plasma Magnesium 1.9 mg/dl	in/1.73m2
Calc agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl	
agnesium [476677872] pecimen: Plasma Magnesium 1.9 mg/dl	TWN9
pecimen: Plasma Magnesium 1.9 mg/dl	Collected: 10/06/18 0110
Magnesium 1.9 mg/dl	Updated: 10/06/18 0150
	•
alcium, Ionized [476677871] (Abnormal)	Collected: 10/06/18 0110
pecimen: Blood	Updated: 10/06/18 0135
Calcium, 4.29 (L) mg/dl	•
lonized	-
extrose Stick Glucose [476853947] (Abnormal)	Collected: 10/05/18 2213
pecimen: Blood	Odilottod. 10/03/10 2213
Glucose, 133 (H) mg/dl	Undated: 10/05/18 2220
POCT	Updated: 10/05/18 2229

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 35 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

consuits by II	iomas, Ellena Mae, PA	at 10/0/2010 12:	51 FW (Continued)		version i oi i
Procedure	Component	Value	Units	Date/Time	
Specimen:	Urine, Random			Updated: 10/05/18 2033	
	Color, UA	Yellow			
	Clarity, UA	Clear			
	Specific	1.009			
	Gravity, UR				
	pH, Urine	5.0	рН		
	Protein, UR	Negative	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	Negative	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Large (A)			
	Nitrite, UA	Negative			
	Urobilinogen,	Normal	mg/dL		
	UA				
	Leukocyte	25 (A)	Leu/uL		
	Esterase, UA				
	UR Micro	Performed			
	WBC, UA	5 (H)	/hpf		
	RBC, UA	43 (H)	/hpf		
	Bacteria, UA	Occasional	/hpf		
		(A)			
	Squam	<1	/hpf		
	Epithel, UA				
	Hyaline Casts,	6-10 (A)	/lpf		
	UA				
Narrative:					

A Urine Culture has been ordered based upon the Positive UA results.

CBC with Automated Differential [476677857] (Abnormal) Collected: 10/05/18 1931 Specimen: Blood from Blood Updated: 10/05/18 2031

ou iloili bioou		
WBC	17.2 (H)	K/cmm
RBC	2.53 (L)	M/cmm
Hemoglobin	7.7 (L)	gm/dL
Hematocrit	23.3 (L)	%
MCV	92	fL
MCH	30	pg
MCHC	33	gm/dL
RDW	15.2 (H)	%
PLT CT	348	K/cmm
MPV	8.8	fL
NEUTROPHIL	64.0	%
%		
Lymphocytes	20.0	%
Monocytes	13.0	%
Bands	3	%
Neutrophils	11.5 (H)	K/cmm
Absolute		

Case 1:20-cv-01023-DLB Page 36 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time	Version 1 of
	Lymphocytes	3.4	K/cmm		
	Absolute				
	Monocytes	2.2 (H)	K/cmm		
	Absolute		14/		
	Eosinophils	0.0	K/cmm		
	Absolute BASO	0.0	K/cmm		
	Absolute	0.0	TV CITIIII		
	Nucleated	4	/100 WBCs		
	RBC				
	RBC	RBC Morphology Reviewed			
	Morphology				
	Anisocytosis	1+			
	Polychromasi	1+			
	a Elliptocytes	1+			
	Poikilocytosis	1+			
	Target Cells	1+			
Varrative:	3				
Manual differ	ential performed				
Phosphorus [4	-			Collected: 10/05/18 1710	
Specimen: Pla		0.0	/ II	Updated: 10/05/18 1947	
Daoia Matabal	Phosphorus	3.2	mg/dL	Callastad: 10/05/19 1710	
Specimen: Pla	ic Panel [4766778	347] (Abnorma	11)	Collected: 10/05/18 1710 Updated: 10/05/18 1758	
орсоннен. Та	Sodium	147	mMol/L	opaatea. 10/00/10 1700	
	Potassium	3.1 (L)	mMol/L		
	Chloride	105	mMol/L		
	CO2	30.7 (H)	mMol/L		
	Calcium	9.0	mg/dL		
	Glucose	148 (H)	mg/dL		
	Creatinine BUN	0.72 23 (H)	mg/dL mg/dL		
	Anion Gap	14.4	mMol/L		
	BUN/Creatinin	31.9 (H)	Ratio		
	e Ratio	(11)			
	EGFR	122	mL/min/1.73m2		
	Osmolality	299	mOsm/kg		
	Calc				
	_			Collected: 10/05/18 1710	
-				Updated: 10/05/18 1758	
-		2.0	ma/dl		
Magnesium [4 Specimen: Pla	Magnesium	2.0	mg/dL	Collected: 10/05/18 1710	
Specimen: Pla Calcium, Ioniz	Magnesium ed [476677848]	2.0	mg/dL	Collected: 10/05/18 1710 Updated: 10/05/18 1751	
Specimen: Pla	Magnesium ed [476677848]	2.04.40	mg/dL	Collected: 10/05/18 1710 Updated: 10/05/18 1751	



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Dungagaliin	Camara		2:51 PM (continued)	Data/Times	
Procedure	Component	Value	Units	Date/Time	
	Glucose [47667	7852] (Abnoi	rmai)	Collected: 10/05/18 1202	
Specimen: Blo		407 (11)	/ 11	Updated: 10/05/18 1229	
	Glucose,	197 (H)	mg/dL		
DI 1 5	POCT			0 1 10/05/10 0755	
Phosphorus [4				Collected: 10/05/18 0755	
Specimen: Pla		0.0	/ -II	Updated: 10/05/18 0909	
D! - M - (- -	Phosphorus	2.9	mg/dL	0-11	
	ic Panel [4766778	828] (Abnorn	nai)	Collected: 10/05/18 0755	
Specimen: Pla			B 4 1/1	Updated: 10/05/18 0840	
	Sodium	144	mMol/L		
	Potassium	3.2 (L)	mMol/L		
	Chloride	105	mMol/L		
	CO2	31.7 (H)	mMol/L		
	Calcium	9.4	mg/dL		
	Glucose	137 (H)	mg/dL		
	Creatinine	0.72	mg/dL		
	BUN	24 (H)	mg/dL		
	Anion Gap	10.5	mMol/L		
	BUN/Creatinin	33.3 (H)	Ratio		
	e Ratio				
	EGFR	122	mL/min/1.73m2		
	Osmolality	293	mOsm/kg		
	Calc				
Magnesium [4]	_			Collected: 10/05/18 0755	
Specimen: Pla				Updated: 10/05/18 0840	
	Magnesium	1.6	mg/dL		
	ed [476677829]			Collected: 10/05/18 0755	
Specimen: Blo				Updated: 10/05/18 0824	
	Calcium,	4.59	mg/dL		
	Ionized				
	Glucose [47667	7838] <mark>(Abno</mark> i	rmal)	Collected: 10/05/18 0759	
Specimen: Blo				Updated: 10/05/18 0815	
	Glucose,	140 (H)	mg/dL		
	POCT				
	Glucose [47667	7833] <mark>(Abno</mark> i	rmal)	Collected: 10/05/18 0644	
Specimen: Blo				Updated: 10/05/18 0701	
	Glucose,	138 (H)	mg/dL		
	POCT				
	Iture and Smear			Collected: 10/03/18 0857	
	dotracheal Aspirat	e from Endotr	acheal Aspirate	Updated: 10/05/18 0608	
Narrative:					
		al Aspirate/En	dotracheal Aspirate	•	
Collected: 10	/03/2018 08:57		-		



Culture Result (Final)
No Growth Final

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time	
	in (Final) e WBC's Seen nisms Seen				

 Calcium, Ionized [476578874] (Abnormal)
 Collected: 10/04/18 2334

 Specimen: Blood
 Updated: 10/05/18 0023

Calcium, 4.03 (L) mg/dL

Ionized

Basic Metabolic Panel [476578873] (Abnormal) Collected: 10/04/18 2334 Specimen: Plasma Updated: 10/05/18 0015

Sodium 147 mMol/L **Potassium** 3.2 (L) mMol/L Chloride 106 mMol/L CO₂ 31.0 (H) mMol/L Calcium 8.9 mg/dL **Glucose** 129 (H) mg/dL Creatinine mg/dL 0.75

 BUN
 27 (H)
 mg/dL

 Anion Gap
 13.2
 mMol/L

 BUN/Creatinin
 36.0 (H)
 Ratio

EGFR 116 mL/min/1.73m2 Osmolality 299 mOsm/kg

Calc

PLT CT

e Ratio

 Magnesium [476578875]
 Collected: 10/04/18 2334

 Specimen: Plasma
 Updated: 10/05/18 0015

Magnesium 2.3 mg/dL

 Phosphorus [476578876]
 Collected: 10/04/18 2334

 Specimen: Plasma
 Updated: 10/05/18 0015

Phosphorus 3.1 mg/dL

 Hemogram [476578884] (Abnormal)
 Collected: 10/04/18 2334

 Specimen: Blood from Blood
 Updated: 10/04/18 2352

K/cmm

WBC K/cmm 13.1 (H) **RBC** 2.47 (L) M/cmm Hemoglobin gm/dL 7.3 (L) Hematocrit 22.5 (L) % **MCV** fL 91 **MCH** 30 pg **MCHC** 33 gm/dL **RDW** 15.3 (H) %

336

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 39 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	mas, Ellena Mae, PA Component	Value	Units	d) Version Date/Time
. 30000010	MPV	8.8	fL	2 3.07 1 1110
Dextrose Sti	v ck Glucose [47657			Collected: 10/04/18 2238
Specimen: B		(-1010)	- /	Updated: 10/04/18 2255
	Glucose,	161 (H)	mg/dL	
	POCT	• •	-	
	erial CartrIDge [47	6578878] <mark>(Ab</mark> r	normal)	Collected: 10/04/18 2005
Specimen: A				Updated: 10/04/18 2009
	pH, ISTAT	7.46 (H)		
	PO2, ISTAT	79	mm Hg	
	BE, ISTAT	7 (H)	mMol/L	
	HCO3, ISTAT	31.3 (H)	mMol/L	
	PCO2, ISTAT	43.9	mm Hg	
	O2 Sat, %,	96	%	
	ISTAT	2540		
	Room	3540		
	Number,			
	ISTAT	Door		
	i-STAT Allen's Test	Pass		
	DELS, ISTAT	Vent		
	i-STAT FIO2	50.00	%	
	i-STAT Mode	AC	70	
	i-STAT Peep	8		
	Rate, ISTAT	26		
	Sample, ISTAT			
	Site, ISTAT	R Radial		
	Tidal Vol,	320		
	ISTAT			
	TCO2, ISTAT	33 (H)	mMol/L	
	Operator,	Operator: 369	86 HERSHBER	GER MISTY RT
	ISTAT			
	tomated Different	ial [476578868]	(Abnormal)	Collected: 10/04/18 1755
Specimen: B	lood from Blood	40 = 410	1.67	Updated: 10/04/18 1859
	WBC	12.7 (H)	K/cmm	
	RBC	2.52 (L)	M/cmm	
	Hemoglobin	7.4 (L)	gm/dL	
	Hematocrit	22.9 (L)	% fl	
	MCV MCH	91	fL	
	MCHC	30	pg am/dl	
	RDW	33 15.6 (H)	gm/dL %	
	PLT CT	345	K/cmm	
	MPV	8.9	fL	
	NEUTROPHIL	66.0	%	
	%	00.0	70	

%

Lymphocytes

19.0

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 40 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/29/18 1638

Collected: 09/29/18 1411

Updated: 10/04/18 1828

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

	,,	at 10/0/2010 12		/	10101011 1 01 1
Procedure	Component	Value	Units	Date/Time	
	Monocytes	8.0	%		
	Eosinophils %	0.0	%		
	Basophils %	0.0	%		
	Bands	6	%		
	Myelocytes	1 (H)	%		
	Neutrophils	9.3 (H)	K/cmm		
	Absolute				
	Lymphocytes	2.4	K/cmm		
	Absolute				
	Monocytes	1.0	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute		141		
	BASO	0.0	K/cmm		
	Absolute	_	/4.0.0 M/D.O		
	Nucleated	5	/100 WBCs		
	RBC		0 14 4 34 14		
	RBC	iviorphology (Consistent with He	mogram	
	Morphology				
Narrative:					

Manual differential performed

Culture-Blood-Line Draw [475599720]

Specimen: Blood Culture Line Draw from PICC Line Blood Draw Updated: 10/04/18 1829

Narrative:

Specimen/Source: Blood Culture Line Draw/PICC Line Blood Draw

Collected: 09/29/2018 16:38

Status: Final Last Updated: 10/04/2018 18:27

Culture Result (Final)
No Growth in 5 Days

Blood Culture – Venipuncture [475599717]

Specimen: Blood from Venipuncture

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/29/2018 14:11

Status: Final Last Updated: 10/04/2018 18:27

Culture Result (Final) No Growth in 5 Days



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	nas, Ellena Mae, PA Component	Value	Units	Date/Time	Version 1 c
	30mponone			2 3.10/ 111110	
Dextrose Stic	k Glucose [47657	78870] <mark>(Abnor</mark> n	nal)	Collected: 10/04/18 1751	
Specimen: BI	ood			Updated: 10/04/18 1828	
•	Glucose,	105 (H)	mg/dL	-	
	POCT				
Phosphorus	[476578855]			Collected: 10/04/18 1624	
Specimen: Pl	asma			Updated: 10/04/18 1750	
•	Phosphorus	4.0	mg/dL	-	
Basic Metabo	olic Panel [476578	8847] (Abnorma	al)	Collected: 10/04/18 1624	
Specimen: PI	_	- `	,	Updated: 10/04/18 1721	
	Sodium	146	mMol/L		
	Potassium	3.9	mMol/L		
	Chloride	107	mMol/L		
	CO2	29.3	mMol/L		
	Calcium	8.7	mg/dL		
	Glucose	110 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	30 (H)	mg/dL		
	Anion Gap	13.6	mMol/L		
	BUN/Creatinin		Ratio		
	e Ratio	37.3 (11)	Nalio		
	EGFR	107	mL/min/1.73m2		
	Osmolality	297	mOsm/kg		
Magnasium	Calc			Callaga de 10/01/19 1021	
Magnesium [Collected: 10/04/18 1624	
Specimen: Pl		0.4	/ -II	Updated: 10/04/18 1721	
0-1-! 1	Magnesium	2.1	mg/dL	0-11-11-11-11-10/04/40 4004	
·	zed [476578849]	(Abnormai)		Collected: 10/04/18 1624	
Specimen: Bl		4.40 (1.)		Updated: 10/04/18 1710	
	Calcium,	4.16 (L)	mg/dL		
	lonized				
	k Glucose [47657	78851] (Abnorn	nal)	Collected: 10/04/18 1622	
Specimen: BI				Updated: 10/04/18 1639	
	Glucose,	110 (H)	mg/dL		
	POCT				
Magnesium [Collected: 10/04/18 1213	
Specimen: Pl				Updated: 10/04/18 1429	
	Magnesium	2.1	mg/dL		
Magnesium [476446074]			Collected: 10/04/18 1213	
Specimen: PI				Updated: 10/04/18 1411	
	Magnesium	1.8	mg/dL		
Comprehens	ive Metabolic Par	nel [476446093]	(Abnormal)	Collected: 10/04/18 1213	
Specimen: PI	asma	-	•	Updated: 10/04/18 1322	
•	Sodium	143	mMol/L	·	
	Potassium	3.9	mMol/L		
	Chloride	107	mMol/L		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 42 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

mounts by Thor	nas, Ellena Mae, PA	at 10/0/2010 12	.51 FW (Continued)		version i oi
Procedure	Component	Value	Units	Date/Time	
	CO2	26.4	mMol/L		
	Calcium	8.7	mg/dL		
	Glucose	183 (H)	mg/dL		
	Creatinine	0.85	mg/dL		
	BUN	32 (H)	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline	442 (H)	U/L		
	Phosphatase				
	ALT	57 (H)	U/L		
	AST (SGOT)	79 (H)	U/L		
	Bilirubin, Total	1.5 (H)	mg/dL		
	Albumin/Glob	0.60 (L)	Ratio		
	ulin Ratio				
	Anion Gap	13.5	mMol/L		
	BUN/Creatinin	37.6 (H)	Ratio		
	e Ratio				
	EGFR	100	mL/min/1.73m2		
	Osmolality	297	mOsm/kg		
	Calc				
	Globulin	4.8 (H)	gm/dL		
Phosphorus				Collected: 10/04/18 1213	
Specimen: P				Updated: 10/04/18 1322	
	Phosphorus	4.6	mg/dL		
•	ized [476446075] ((Abnormal)		Collected: 10/04/18 1213	
Specimen: B				Updated: 10/04/18 1312	
	Calcium,	4.29 (L)	mg/dL		
	lonized				
	ck Glucose [47644	6097] (Abnorr	nal)	Collected: 10/04/18 1210	
Specimen: B				Updated: 10/04/18 1306	
	Glucose, POCT	329 (H)	mg/dL		

Labs Reviewed.

Radiology:

Radiology Results (24 Hour)

Procedure Component Value Units Date/Time X-ray chest AP portable (daily while intubated) [476947740] Collected: 10/08/18 0754 Updated: 10/08/18 0756

Order Status: Completed

Narrative:

Clinical History: Respiratory distress

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 43 of 1485

Units



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Date/Time

All Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Value

Version 1 of 1

Examination:

Procedure

Frontal view of the chest.

Comparison: 7 October 2018

Findings:

The support apparatus appears to be unchanged.

Component

Heart size is stable as are interstitial thickening and diffuse bilateral airspace disease.

Impression:

No significant change.

ReadingStation:WMCMRR1

Radiological Procedure within last 24 hours reviewed.

Signed by: Ellena Mae Thomas, PA[ET.1]

Attribution Key

ET.1 - Thomas, Ellena Mae, PA on 10/8/2018 12:51 PM ET.2 - Thomas, Ellena Mae, PA on 10/8/2018 1:49 PM

Consults by Sharp, Rick, RA at 10/8/2018 7:40 AM

Version 1 of 1

Author: Sharp, Rick, RA Service: Radiology Author Type: Technologist

Filed: 10/8/2018 7:40 AM Creation Time: 10/8/2018 7:40 AM Creation Time: 10/8/2018 7:40 AM

Status: Signed Editor: Sharp, Rick, RA (Technologist)

Cosigner: Fox, Preston Stuart, MD at 10/10/2018 7:36 AM

Consult Orders:

1. Inpatient Consult to Interventional Radiology (WMC Only) [476677854] ordered by Riccio, Lin M, MD at

10/05/18 1249

Multiple attempts made Friday to convert G to G/J. Unsuccessful, G tube insertion angle does not permit conversion.^[RS.1]

Attribution Key

RS.1 - Sharp, Rick, RA on 10/8/2018 7:40 AM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 44 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Sharp, Rick, RA at 10/8/2018 7:40 AM (continued)

Version 1 of 1

Consults signed by Reese, Daniel B, MD at 10/5/2018 3:56 PM

Version 1 of 1

Author: Reese, Daniel B. MD Filed: 10/5/2018 3:56 PM

Service: Cardiology

Author Type: Physician Date of Service: 10/5/2018 2:49 PM Creation Time: 10/5/2018 3:51 PM

Status: Signed

Editor: Reese, Daniel B, MD (Physician)

LOCATION:

3540.

REFERRING PHYSICIAN:

1. Michele M Sheetz, FNP

William Thomas Hutchens, Jr., MD

CONSULTANT: Daniel B Reese, MD

HISTORY OF PRESENT ILLNESS: Thank you for asking us to see this very unfortunate 39-year-old female, she was previously healthy and her sister said she worked as a secretary for the Federal Government. Her only medical problems being hypertension, hyperlipidemia. She was admitted over one month ago for abdominal pain. She had sepsis, high white count. A CT of her abdomen showed an extensive superior mesenteric venous thrombosis. She has a family history of thrombosis apparently. She has not had a very long hospital stay with her current problem list of SMV vein thrombosis, acute respiratory failure. She is on a tracheostomy tube, septic shock, ischemic bowel, shock liver, kidney failure, which has improved. undergone a small bowel resection. She has been previously on CRRT. She has been previously on ECMO. The patient has had an apparent episode of asystole for 18 seconds after being turned.

Although, she had a CAT scan done several days ago that did not suggest a pulmonary embolism, she had an echocardiogram yesterday, which showed McConnell sign (decreased RV function with apical preservation, flattening of event). There was also flattening in the ventricular septum and a PA pressure extremely elevated at 88 that is highly suggestive of a PE and she is on Lovenox. I did discuss with several of the nurses and has indeed felt that she has pulmonary embolism and should remain on In addition, I reviewed the strips, all of the bradycardic episodes seem to occur with provocation like being turned or suctioned. When I was a one rhythm strip, one could see both the sinus rates slow and then it appears that she



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults signed by Reese, Daniel B, MD at 10/5/2018 3:56 PM (continued)

Version 1 of 1

developed heart block; however, there does appear to be an ST-segment after this deflection, so this may be an escape rhythm with extremely low-voltage. In any event, it is bradycardic and occurs with slowing of the sinus node. There are other periods, where she goes in a junctional rhythm. None of these arrhythmias have been sustained and required urgent treatment. On her echocardiogram, she has hyperdynamic left ventricular function. EF of 70%.

She is currently intubated. Her sisters is present whom I was able to talk to. It also should be noted that she is on antifungal therapy as well as IV antibiotics.

PAST MEDICAL HISTORY: Previously only hypertension, hyperlipidemia.

CURRENT MEDICATIONS: Reviewed. Nothing necessarily to cause her bradycardia.

ALLERGIES: BIAXIN.

FAMILY HISTORY: Please see above.

REVIEW OF SYSTEMS: Not obtained due to the patient being intubated and sedated.

BRIEF PHYSICAL EXAMINATION: VITAL SIGNS: Her heart rate was 93, in sinus rhythm.

LUNGS: Clear anteriorly.

CARDIAC: Regular rhythm without significant murmur.

EXTREMITIES: Trace lower extremity edema.

LABORATORY DATA: Pertinent labs include that her potassium is 3.2, her is 22, but stable, creatinine is good at 0.72.

IMPRESSION AND PLAN: This is a patient who is very sick with multiple medical problems and perhaps a poor prognosis. It appears that her bradycardia, which includes both sinus slowing and heart block are most likely secondary factors/other medical issues affecting her heart. I do not think she has a primary arrhythmia problem. Also certainly given the concern for pulmonary embolism and the fact that she is on Lovenox and the fact that she is being treated for multiple infections would make a pacemaker contraindicated at this point anyway.



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults signed by Reese, Daniel B, MD at 10/5/2018 3:56 PM (continued)

Version 1 of 1

Therefore, for all of the reasons above, do not recommend permanent pacing at this time. She does have stat pads on. Her bradycardia is only relatively brief. We will observe at this time, but I do not think in the short or long run, she will need permanent pacing. We will follow up with you.

Thank you very much for this consultation.

41151

DD: 10/05/2018 14:49:51 DT: 10/05/2018 15:50:17 JOB: 2812946/49039142^[DR.1]

Attribution Key

DR.1 - Reese, Daniel B, MD on 10/5/2018 3:51 PM

Consults by Weitz, Kurt E, RN at 9/30/2018 10:21 AM

Version 1 of 1

Author: Weitz, Kurt E, RN

Filed: 9/30/2018 10:21 AM

Status: Signed

Service: Vascular Access

Author Type: Registered Nurse

Date of Service: 9/30/2018 10:21 AM

Editor: Weitz, Kurt E, RN (Registered Nurse)

Canada Ordana

Consult Orders:

1. Consult Vas Access Team for Placement [475692700] ordered by Cole, Michael A, MD at 09/30/18 0843

VAS Note: PIV x 2 placed^[KW.1]

Attribution Key

KW.1 - Weitz, Kurt E, RN on 9/30/2018 10:21 AM

Consults by Shaw, Kaitlynn, RN at 9/27/2018 9:27 AM

Version 1 of 1

Author: Shaw, Kaitlynn, RN Service: Vascular Access Author Type: Registered Nurse Filed: 9/27/2018 9:27 AM Creation Time: 9/27/2018 9:27 AM

Status: Signed Editor: Shaw, Kaitlynn, RN (Registered Nurse)

Received call from Tammy, RN requesting VAT to assess PICC line placed on 9/11/2018. Intensivists requesting that PICC line be pulled back due to chest x ray showing that the tip of the catheter overlies the right atrium. Per documentation at time of placement, the PICC line had been placed at the 0cm marking on the catheter. VAT assessed the site and the catheter had been inserted further than where it was originally placed. The catheter was approximately at -0.5cm at the insertion site. The PICC was pulled back to 1cm marking on the catheter and the dressing was changed. Chest xray to be reordered to verify placement. [KS.1]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 47 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shaw, Kaitlynn, RN at 9/27/2018 9:27 AM (continued)

Version 1 of 1

Attribution Key

KS.1 - Shaw, Kaitlynn, RN on 9/27/2018 9:27 AM

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM

Version 1 of 1

Author: Smith, Connie L, MD Service: (none) Author Type: Physician

Filed: 9/25/2018 4:07 PM Date of Service: 9/25/2018 2:19 PM Creation Time: 9/25/2018 2:19 PM

Status: Signed Editor: Smith, Connie L, MD (Physician)

Consult Orders:

1. Inpatient consult to infectious diseases [474775588] ordered by Khirbat, Rohit, MD at 09/25/18 1333

CONSULTATION NOTE

Date Time: 09/25/18 2:19 PM

Patient Name: SMITH, DORIS D ALAQUE

Attending Physician: Hutchens, William Thomas* **Primary Care Physician**: Sheetz, Michele M, FNP

Requesting Physician: [CS.1] Dr. Hutchens [CS.2] Reason for Consultation: [CS.1] fever [CS.2]

Impression:[CS.1]

- 1. ARDS s/p ECMO- decannulated on 9/23/18
- 2. Fever
- 3. Leukocytosis
- 4. S/p splenectomy 9/14/18= IR embolization spleen- 9/13/18
- 5. Mesenteric vein thrombosis; ischemic bowel with resection 9/3/18 s/p primary anastomosis 9/6/18- ABTHERA placement; biologic mesh on 9/22/18
- 6. G- tube placement = wittman patch- 9/17
- 7. Shock liver= resolved[CS.2]

Recommendations:[CS.1]

- 1. Agree with removal all lines possible done
- 2. Agree with iv vancomycin + zosyn (pending cx with fever /s/p slenectomy)[CS.2]

History of Presenting Illness: [CS.1]

39 yo female -presented on day of admission with acute mesenteric ichemia- with catheter directed lysis complicated by liver hemorrhage requiring massive transfusion protocol. Aspiration event ;emergently to the OR for ex lap, liver packing, and resection of a segment of infarcted small bowel. [CS.2]

Past Medical History:

Past Medical History:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 48 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Diagnosis

Date

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

DEBRIDEMENT & IRRIGATION, WOUND CLOSURE N/A 9/6/2018
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD;
 Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY
 LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION,
 TRACHEOSTOMY WITH 80XLTCP SHILEY

ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR; Service: Cardiovascular;;

• ECTOPIC PREGNANCY SURGERY Right

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 49 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

- INCISION & DRAINAGE, TORSO
 Procedure: EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE;
 WITTMANN PATCH; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service:
 Access; Laterality: N/A;
- LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018

 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- ovarian cyst removed
 Right
- TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access::

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Occupational History

· Not on file.

Social History Main Topics

Smoking status: Never Smoker
 Smokeless tobacco: Never Used
 Alcohol use Yes

Alcohol dac

Comment: occas

• Drug use: No

Sexual activity: Not on file

Other Topics Concern

Not on file

Social History Narrative

· No narrative on file



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Allergies:

-	- 1						
Α	ш	Δ	r	α	п	Δ	S
$\overline{}$	ш			ч	п	C	J

Allergies	
Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Medications:

Current Facility-Adn	imistere					
Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per OG tube	Q4H PRN	Hutchens, William Thomas Jr., MD		650 mg at 09/25/1 8 1222
 acetaminophen (TYLENOL) tablet 650 mg Or 	650 mg	Oral	Q4H PRN	Hutchens, William Thomas Jr., MD		
 acetaminophen (TYLENOL) suppository 650 mg 	650 mg	Rectal	Q4H PRN	Hutchens, William Thomas Jr., MD		
 alum & mag hydroxide- simethicone (MAALOX PLUS) 200-200-20 mg/5 mL suspension 15 mL 	15 mL	per OG tube	Q4H PRN	Hutchens, William Thomas Jr., MD		
bisacodyl (DULCOLAX) suppository 10 mg	10 mg	Rectal	Daily	Huffman, Grace B, MD		10 mg at 09/25/1 8 0940
 dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) 	0.3-1 mcg/kg/ hr	Intravenous	Continuous	Khirbat, Rohit, MD	25.5 mL/hr at 09/25/1 8 1243	1 mcg/kg/ hr at 09/25/1 8 1243
 dextrose (D10W) 10% bolus 125 mL 	125 mL	Intravenous	PRN	Hutchens, William Thomas Jr., MD		
dextrose 5 %		Intravenous	Continuous	Michel, Donna	60	



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consults by Smith, Co infusion	ŕ			M, MD	mL/hr at 09/25/1 8 0804		Version 1 of
 eye lubricant ophthalmic oint 		Both Eyes	QID	Bouder, Thomas Glen, MD			
 fentaNYL (PF) (SUBLIMAZE) injection 50 mcg 	50 mcg	Intravenous	Q5 Min PRN	Khirbat, Rohit, MD		50 mcg at 09/25/1 8 1103	
 fentaNYL (SUBLIMAZE) infusion 	0-250 mcg/hr	Intravenous	Continuous	Khirbat, Rohit, MD	22.5 mL/hr at 09/25/1 8 1147	225 mcg/hr at 09/25/1 8 1147	
 glucagon (rDNA) (GLUCAGEN) injection 1 mg 	1 mg	Intramuscular	PRN	Hutchens, William Thomas Jr., MD			
 haemophilus B conjugate vaccine (ActHIB) injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 heparin (porcine) injection 4,000- 8,000 Units 	4,000- 8,000 Units	Intravenous	Q6H PRN	Ashame, Elias S, MD		4,000 Units at 09/25/1 8 0139	
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Ashame, Elias S, MD	37 mL/hr at 09/25/1 8 1106	1,850 Units/hr at 09/25/1 8 1106	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		5 mL at 09/25/1 8 0908	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD		5 mL at 09/21/1 8 1027	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		5 mL at 09/25/1 8 0908	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 		Intracatheter	Daily	Lafalce, Christian Anthony, MD		5 mL at 09/25/1 8 0906	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD		5 mL at 09/12/1 8 0947	



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consults by Smith, Co	nnie L, N	ID at 9/25/2018 2:	19 PM (contin	ued)			Version 1 of 1
 heparin FLUSH 10 UNIT/ML injection 5 mL 	5 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD			
 insulin aspart (NovoLOG) injection pen 2-16 Units 	2-16 Units	Subcutaneous	Q4H PRN	Sheikh, Amna O, MD		2 Units at 09/24/1 8 2148	
 insulin glargine (LANTUS SOLOSTAR) injection pen 5 Units 	5 Units	Subcutaneous	Daily	Khirbat, Rohit, MD		5 Units at 09/25/1 8 0925	
 lactobacillus species (BIO-K PLUS) liquid 50 Billion CFU 	50 Billion CFU	Tube	Daily	Lafalce, Christian Anthony, MD		50 Billion CFU at 09/25/1 8 0940	
 meningococcal A C Y&W-135 Olig (MENVEO) IM injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 meningococcal group B vaccine (BEXSERO) injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 metoclopramide (REGLAN) injection 5 mg 	5 mg	Intravenous	4 times per day	Lafalce, Christian Anthony, MD		5 mg at 09/25/1 8 1109	
 midazolam (VERSED) 100 mg in sodium chloride 0.9% 100 mL infusion 	0-15 mg/hr	Intravenous	Continuous PRN	Hutchens, William Thomas Jr., MD	1 mL/hr at 09/25/1 8 1122		
 midazolam (VERSED) injection 2 mg 	2 mg	Intravenous	Q1H PRN	Leavey, James Francis, MD		2 mg at 09/25/1 8 0733	
 naloxone (NARCAN) injection 0.4 mg 	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD			
 norepinephrine (LEVOPHED) 8 mg in dextrose 5% 250 mL infusion 	1-300 mcg/mi n	Intravenous	Continuous PRN	Lafalce, Christian Anthony, MD		Stoppe d at 09/22/1 8 1130	
 ondansetron (ZOFRAN) 	4 mg	Intravenous	Q8H PRN	Rahman, Mohammad A,		4 mg at 09/03/1	



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

injection 4 mg				MD		8 0533	
• pantoprazole (PROTONIX) injection 40 mg	40 mg	Intravenous	BID	Ashame, Elias S, MD		40 mg at 09/25/1 8 0924	
 piperacillin- tazobactam (ZOSYN) extended infusion IVPB 3.375 g 	3.375 g	Intravenous	Q8H	Ashame, Elias S, MD	12.5 mL/hr at 09/25/1 8 0802	3.375 g at 09/25/1 8 0802	
 pneumococcal 13- val conj vacc (PREVNAR) injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 promethazine (PHENERGAN) tablet 25 mg Or 	25 mg	per OG tube	Q6H PRN	Hutchens, William Thomas Jr., MD			
 promethazine (PHENERGAN) suppository 12.5 mg Or 	12.5 mg	Rectal	Q6H PRN	Hutchens, William Thomas Jr., MD			
 promethazine (PHENERGAN) IM injection 6.25 mg Or 	6.25 mg	Intramuscular	Q6H PRN	Hutchens, William Thomas Jr., MD			
 promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg 	25 mg	Topical	Q6H PRN	Hutchens, William Thomas Jr., MD			
QUEtiapine (SEROquel) tablet 25 mg	25 mg	per NG tube	QHS	Hutchens, William Thomas Jr., MD		25 mg at 09/24/1 8 2144	
sennosides (SENOKOT) syrup 17.6 mg	17.6 mg	per G tube	QHS	Huffman, Grace B, MD		17.6 mg at 09/24/1 8 2144	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Eidberger, Andrew J, PA		10 mL at 09/25/1 8 0910	
sodium chloride (PF) 0.9 %	10 mL	Intracatheter	PRN	Eidberger, Andrew J, PA			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 54 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Community by Community Co	· · · · · · · · · · · · · · · · · · ·						
injection 10 mL							
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		10 mL at 09/25/1 8 0910	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD			
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		10 mL at 09/25/1 8 0909	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		10 mL at 09/25/1 8 0909	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD			
 sodium chloride (PF) 0.9 % injection 3 mL 	3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD		3 mL at 09/25/1 8 1317	
TPN Adult Central		Intravenous	TPN - Continous	Khirbat, Rohit, MD	58.3 mL/hr at 09/25/1 8 0500		
TPN Adult Central		Intravenous	TPN - Continous	Khirbat, Rohit, MD			

Review of Systems: [CS.1]

unobtainable^[CS.2]

Physical Exam:

Temp: [99 °F (37.2 °C)-101.3 °F (38.5 °C)] 99.5 °F (37.5 °C)

Heart Rate: [81-108] 81 Resp Rate: [18-44] 33 BP: (98-123)/(62-92) 117/62

Arterial Line BP: (96-141)/(43-74) 113/60

FiO2: [30 %] 30 %

Body mass index is 42.78 kg/m².

Intake/Output Summary (Last 24 hours) at 09/25/18 1419

Last data filed at 09/25/18 1147

Gross per 24 hour

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 55 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Updated: 09/25/18 1404

Updated: 09/25/18 1144

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Intake	2222.11 ml
Output	4106 ml
Net	-1883.89 ml ^[CS.1]

Trached/vented

occ emotions/tears per family at bedside - not opening eyes for me

Heart regular s1s2

Afebrile at time of my visit (just had tylenol)
Abdomen= midline dressing in place - JP drains

No unusual skin rashes or lesions[CS.2]

Labs:

Results

Procedure Component Value Units Date/Time
Urine Culture [474775568] Collected: 09/25/18 1345

Specimen: Urine from Clean Catch

Narrative:

Specimen/Source: Urine Specimens/Clean Catch

Collected: 09/25/2018 13:45

Status: Valued Last Updated: 09/25/2018 14:04

Culture Result (Prelim)
Culture In Progress

 Calcium, Ionized [474775545]
 Collected: 09/25/18 1144

 Specimen: Blood
 Updated: 09/25/18 1230

Calcium, 4.98 mg/dL

Ionized

Blood Culture-Venipuncture #1 [474775552] Collected: 09/25/18 1017

Specimen: Blood from Venipuncture

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/25/2018 10:17

Status: Valued Last Updated: 09/25/2018 11:43

Culture Result (Prelim)
Culture In Progress

Blood Culture-Venipuncture #2 [474775553] Collected: 09/25/18 1017 Specimen: Blood from Venipuncture Updated: 09/25/18 1144

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 56 of 1485

Units



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/25/18 1106

Updated: 09/25/18 1130

Collected: 09/25/18 0822

Updated: 09/25/18 1048

Collected: 09/25/18 0822

Adm: 9/1/2018, D/C: 11/5/2018

Date/Time

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Value

Version 1 of 1

Procedure
Narrative:

Specimen/Source: Blood/Venipuncture

Component

Collected: 09/25/2018 10:17

Status: Valued Last Updated: 09/25/2018 11:43

Culture Result (Prelim)
Culture In Progress

Dextrose Stick Glucose [474775570] (Abnormal)

Specimen: Blood

Glucose, 216 (H) mg/dL

POCT

Crossmatch PRBCS, 2 Units [474720350]

Specimen: Blood

01 - Product Red Blood Cells

ID

01 - Unit W087618022590

Number

01 - Cross Compatible

Match

01 - Status Ready

Info

01 - Product E0382V00

Code

01 - Blood A Pos

Type

02 - Product Red Blood Cells

ID

02 - Unit W087618001435

Number

02 - Cross Compatible

Match

02 - Status Ready

Info

02 - Product E0382V00

Code

02 - Blood A Pos

Type

Narrative:

Other: please specify in comments

No special requirements

Crossmatch PRBCS, 2 Units [474720354]

Specimen: Blood Updated: 09/25/18 1039

Case 1:20-cv-01023-DLB Page 57 of 1485 Document 1-14 Filed 04/20/20



CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

WINCHESTER MEDICAL

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Notes (continued)

(Consults by Smitl	h, Connie L, MD at	9/25/2018 2:	19 PM (continued)		
	Procedure	Component	Value	Units	Date/Time	

meante by emiliar	,		(55		
Procedure	Component	Value	Units	Date/Time	
	01 - Product	Red Blood Ce	ells		
	ID				
	01 - Unit	W041018120	038		
	Number				
	01 - Cross	Compatible			
	Match				
	01 - Status	Ready			
	Info				
	01 - Product	E0382V00			
	Code				
	01 - Blood	A Pos			
	Туре				
	02 - Product	Red Blood Ce	ells		
	ID				
	02 - Unit	W041018127	088		
	Number	_			
	02 - Cross	Compatible			
	Match				
	02 - Status	Ready			
	Info				
	02 - Product	E0382V00			
	Code	4.5			
	02 - Blood	A Pos			
Name tirrar	Туре				
Narrative:	a chacify in commo	nte			
No special re	e specify in comme	11115			
•	k Glucose [47477:	55571 (Abnorr	nal)	Collected: 09/24/18 0854	
Specimen: Blo	_	ווסוומא) ויסטו	ilaij	Updated: 09/25/18 1011	
opodimon. Die	Glucose,	179 (H)	mg/dL	opaatoa. 00/20/10 1011	
	POCT	()	· 3 /		
Type and Scre	en [474720356]			Collected: 09/25/18 0822	
Specimen: Blo				Updated: 09/25/18 0941	
•	ABO Rh	A Positive		•	
	AB Screen	NEGATIVE			
APTT [474720	339] (Abnormal)			Collected: 09/25/18 0822	
Specimen: Blo	ood			Updated: 09/25/18 0916	
	aPTT	66.5 (H)	sec		
	smatch RBC: two	units [474720	352]	Collected: 09/25/18 0729	
Specimen: Blo				Updated: 09/25/18 0729	
	Quantity	2			
	Indication for	Other: please	specify in comme	nts	
	Transfusion				
	smatch RBC: two	units [474720	348]	Collected: 09/25/18 0729	
Specimen: Blo		_		Updated: 09/25/18 0729	
	Quantity	2			

Version 1 of 1

Case 1:20-cv-01023-DLB Page 58 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	th, Connie L, MD at 9 Component	Value	Units	Date/Time	Version 1 of
	Indication for		specify in comm		
	Transfusion	p			
I-STAT ACT	KAOLIN [47472034	61		Collected: 09/22/18 0908	
Specimen: A	_			Updated: 09/25/18 0725	
	ACT	136	sec		
CBC with Au	tomated Differenti			Collected: 09/25/18 0523	
	lood from Blood		(Updated: 09/25/18 0628	
	WBC	20.0 (H)	K/cmm	'	
	RBC	2.96 (L)	M/cmm		
	Hemoglobin	9.0 (L)	gm/dL		
	Hematocrit	28.0 (L)	%		
	MCV	95	fL		
	MCH	30	pg		
	MCHC	32	gm/dL		
	RDW	15.7 (H)	%		
	PLT CT	286	K/cmm		
	MPV	11.0 (H)	fL		
	NEUTROPHIL	65.0	%		
	%	00.0	70		
	Lymphocytes	21.0	%		
	Monocytes	8.0	%		
	Eosinophils %	3.0	%		
	Bands	1	%		
	Myelocytes	2 (H)	%		
	Neutrophils	13.6 (H)	K/cmm		
	Absolute	10.0 (11)	TV OITHIT		
	Lymphocytes	4.2	K/cmm		
	Absolute	1.2	TV OITHIT		
	Monocytes	1.6	K/cmm		
	Absolute	1.0	TV OITHIT		
	Eosinophils	0.6	K/cmm		
	Absolute	0.0	TV OITHIT		
	BASO	0.0	K/cmm		
	Absolute	0.0	TV OITHIT		
	Nucleated	1	/100 WBCs		
	RBC	•	7100 11200		
	RBC	RBC Morpholo	nav Reviewed		
	Morphology	TOO MOIPHOR	by nonewa		
	Anisocytosis	1+			
	Polychromasi	1+			
	a	1.7			
	a Hypochromia	1+			
	Elliptocytes	1+			
	Target Cells	1+			

Narrative:

Manual differential performed

Case 1:20-cv-01023-DLB Page 59 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

l Notes (conti	nued)				
	h, Connie L, MD at 9				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	ive Metabolic Pan	el [474720333]	(Abnormal)	Collected: 09/25/18 0523	
Specimen: P				Updated: 09/25/18 0602	
	Sodium	152 (H)	mMol/L		
	Potassium	3.9	mMol/L		
	Chloride	117 (H)	mMol/L		
	CO2	23.0	mMol/L		
	Calcium	10.6 (H)	mg/dL		
	Glucose	178 (H)	mg/dL		
	Creatinine	1.08	mg/dL		
	BUN	59 (H)	mg/dL		
	Protein, Total	8.0	gm/dL		
	Albumin	4.5	gm/dL		
	Alkaline	198 (H)	U/L		
	Phosphatase	50 (LI)	1.1/1		
	ALT	59 (H)	U/L		
	AST (SGOT)	68 (H)	U/L		
	Bilirubin, Total	\ /	mg/dL		
	Albumin/Glob	1.29	Ratio		
	ulin Ratio	45.0	B.4. 1/1		
	Anion Gap	15.9	mMol/L		
	BUN/Creatinin	54.6 (H)	Ratio		
	e Ratio	75	1 / : /4 70 0		
	EGFR	75	mL/min/1.73m2		
	Osmolality	323 (H)	mOsm/kg		
	Calc	0.5	/-II		
DI: I:	Globulin	3.5	gm/dL	0-11-11-12-12-00/05/40-0500	
Phosphorus				Collected: 09/25/18 0523	
Specimen: P		4.0	/ -	Updated: 09/25/18 0602	
Magnasium	Phosphorus	4.0	mg/dL	Callantad: 00/25/49 0522	
	[474720337] (Abno	rmai)		Collected: 09/25/18 0523	
Specimen: P		0.7 (11)	/	Updated: 09/25/18 0602	
Calaium Ian	Magnesium	2.7 (H)	mg/dL	Callantad: 00/25/49 0522	
Specimen: B	ized [474720335]			Collected: 09/25/18 0523	
Specimen. b		4 OF	m a /dl	Updated: 09/25/18 0600	
	Calcium,	4.85	mg/dL		
Fibrinogen [4	lonized			Collected: 09/25/18 0523	
	_			Updated: 09/25/18 0558	
Specimen: B		416	mg/dL	opuateu. 09/25/16 0558	
Diaema Erco	Fibrinogen Hemoglobin [4747		0	Collected: 09/25/18 0523	
Specimen: P		ZUSZBJ (ADITOI	illai)	Updated: 09/25/18 0553	
Specificit. P	Plasma Free	60.0 (H)	mg/dL	Opuateu. 03/25/16 0555	
	Hemoglobin	00.0 (H)	mg/uL		
i-Stat CG4 A	nemoglobin rterial CartrIDge [4	7/7203/21 /^L	normal)	Collected: 09/25/18 0549	
		1412U343] (AD	mormal)		
Specimen: A		7 15		Updated: 09/25/18 0552	
	pH, ISTAT	7.45			



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	th, Connie L, MD at 9 Component	Value	Units	Date/Time	sion 1 of
	PO2, ISTAT	102 (H)	mm Hg		
	BE, İSTAT	-2	mMol/Ľ		
	HCO3, ISTAT	21.9	mMol/L		
	PCO2, ISTAT	31.7 (L)	mm Hg		
	O2 Sat, %,	98	%		
	ISTAT				
	Room	3540			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	30.00	%		
	i-STAT Mode	AC			
	i-STAT Peep	6			
	Rate, ISTAT	26			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	Tidal Vol,	300			
	ISTAT	00 (1)	B.4. 1/1		
	TCO2, ISTAT	23 (L)	mMol/L		
	i-STAT Lactic	0.79	mMol/L		
	acid	On a rate w 070	74 114 DDEN 17	OCAN DT	
	Operator,	Operator: 378	71 HARDEN LO	JGAN R I	
A DTT [47472	ISTAT (Abnormal)			Collected: 09/24/18 2337	
Specimen: B				Updated: 09/25/18 0124	
Specimen. D	aPTT	40.4 (H)	sec	Opuated: 09/23/10 0124	
CBC with Au	itomated Differenti	`		Collected: 09/24/18 2337	
	lood from Blood	ai [+/ +350005]	(Abiloilliai)	Updated: 09/25/18 0038	
оресппеп. В	WBC	20.8 (H)	K/cmm	opaatea. 03/23/10 0000	
	RBC	2.79 (L)	M/cmm		
	Hemoglobin	8.8 (L)	gm/dL		
	Hematocrit	26.3 (L)	%		
	MCV	95	fL		
	MCH	31	pg		
	MCHC	33	gm/dL		
	RDW	15.9 (H)	%		
	PLT CT	258	K/cmm		
	MPV	11.2 (H)	fL		
	NEUTROPHIL	55.0	%		
	%				
	Lymphocytes	38.0	%		
	Monocytes	2.0 (L)	%		
	Eosinophils %	2.0	%		
			0/		

%

Basophils %

0.0

Case 1:20-cv-01023-DLB Page 61 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued	Consults by Sm	nith, Connie L	, MD at 9/25/2018	2:19 PM	(continued
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All Notes (contil	nued)				
Consults by Smit	h, Connie L, MD at 9)/25/2018 2:19 P	M (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Bands	2	%		
	Metamyelocyt es	1 (H)	%		
	Neutrophils Absolute	12.1 (H)	K/cmm		
	Lymphocytes Absolute	7.9 (H)	K/cmm		
	Monocytes Absolute	0.4	K/cmm		
	Eosinophils Absolute	0.4	K/cmm		
	BASO Absolute	0.0	K/cmm		
	RBC Morphology	RBC Morpholo	ogy Reviewed M	orphology Consistent with He	mogram
Narrative: Manual diffe	erential performed				
	ive Metabolic Pan	el [474556008]	(Abnormal)	Collected: 09/24/18 2337 Updated: 09/25/18 0012	
•	Sodium Potassium Chloride CO2	152 (H) 4.3 117 (H) 21.8	mMol/L mMol/L mMol/L mMol/L		

Potassium	4.3	mMol/L
Chloride	117 (H)	mMol/L
CO2	21.8	mMol/L
Calcium	10.2	mg/dL
Glucose	168 (H)	mg/dL
Creatinine	1.20	mg/dL
BUN	56 (H)	mg/dL
Protein, Total	7.9	gm/dL
Albumin	4.6	gm/dL
Alkaline	205 (H)	Ū/L
Phosphatase		
ALT	57 (H)	U/L
AST (SGOT)	67 (H)	U/L
Bilirubin, Total	3.1 (H)	mg/dL
Albumin/Glob	1.39	Ratio
ulin Ratio		
Anion Gap	17.5	mMol/L
BUN/Creatinin	46.7 (H)	Ratio
e Ratio		
EGFR	66	mL/min/1.73m2
Osmolality	321 (H)	mOsm/kg
Calc		
Globulin	3.3	gm/dL
Phosphorus [474556013]		
Specimen: Plasma		

Collected: 09/24/18 2337

Updated: 09/25/18 0012

3.7 **Phosphorus** mg/dL

Case 1:20-cv-01023-DLB Page 62 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

	, Connie L, MD at 9			D-1-/T'	Version 1 d
Procedure	Component	Value	Units	Date/Time	
	174556012] (Abno	ormai)		Collected: 09/24/18 2337	
Specimen: Pla		0.0 (11)		Updated: 09/25/18 0012	
	Magnesium	2.8 (H)	mg/dL		
· ·	zed [474556010]			Collected: 09/24/18 2337	
Specimen: Blo				Updated: 09/25/18 0006	
	Calcium,	4.82	mg/dL		
	lonized				
Fibrinogen [4 [·]				Collected: 09/24/18 2337	
Specimen: Blo	ood			Updated: 09/25/18 0004	
	Fibrinogen	358	mg/dL		
Dextrose Stic	k Glucose [47472	0317] (Abnorm	nal)	Collected: 09/24/18 2147	
Specimen: Blo	ood		-	Updated: 09/24/18 2203	
•	Glucose,	172 (H)	mg/dL	·	
	POCT	• /	5		
CBC with Aut	omated Differenti	al [474555994]	(Abnormal)	Collected: 09/24/18 1635	
	ood from Blood		(*,	Updated: 09/24/18 1815	
	WBC	20.9 (H)	K/cmm		
	RBC	2.72 (L)	M/cmm		
	Hemoglobin	8.3 (L)	gm/dL		
	Hematocrit	25.7 (L)	%		
	MCV	94	fL		
	MCH	31			
	MCHC	33	pg gm/dL		
	RDW		911/0L %		
	PLT CT	15.6 (H)			
		255	K/cmm		
	MPV	11.7 (H)	fL		
	NEUTROPHIL	59.0	%		
	%	00.0	0/		
	Lymphocytes	26.0	%		
	Monocytes	6.0	%		
	Eosinophils %	3.0	%		
	Bands	4	%		
		2 (H)	%		
	es				
	Neutrophils	13.6 (H)	K/cmm		
	Absolute				
	Lymphocytes	5.4 (H)	K/cmm		
	Absolute				
	Monocytes	1.3	K/cmm		
	Absolute				
	Eosinophils	0.6	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute	3.0			
	Nucleated	2	/100 WBCs		
	RBC	<u>~</u>	, 100 VVD03		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 63 of 1485



CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient

WINCHESTER MEDICAL

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	h, Connie L, MD at 9				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	RBC	RBC Morpholo	gy Reviewed		
	Morphology				
	Macrocytic	1+			
	Anisocytosis	1+			
	Polychromasi	1+			
	а				
	Elliptocytes	1+			
	Poikilocytosis	1+			
	Target Cells	1+			
Narrative:					
	erential performed				
Fibrinogen [4				Collected: 09/24/18 1635	
Specimen: B	lood			Updated: 09/24/18 1736	
	Fibrinogen	394	mg/dL		
APTT(Hepar	in Infusion Therap	y) [474555999]	(Abnormal)	Collected: 09/24/18 1635	
Specimen: B	lood			Updated: 09/24/18 1736	
	aPTT	49.0 (H)	sec		
Comprehens	ive Metabolic Pan	el [474555993]	(Abnormal)	Collected: 09/24/18 1635	
Specimen: P	lasma			Updated: 09/24/18 1733	
	Sodium	150 (H)	mMol/L		
	Potassium	3.5	mMol/L		
	Chloride	115 (H)	mMol/L		
	CO2	24.4	mMol/L		
	Calcium	10.1	mg/dL		
	Glucose	175 (H)	mg/dL		
	Creatinine	1.11	mg/dL		
	BUN	55 (H)	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	4.7	gm/dL		
	Alkaline	182 (H)	Ŭ/L		
	Phosphatase	. ,			
	ALT .	61 (H)	U/L		
	AST (SGOT)	74 (H)	U/L		
	Bilirubin, Total	3.8 (H)	mg/dL		
	Albumin/Glob	1.57 (H)	Ratio		
	ulin Ratio				
	Anion Gap	14.1	mMol/L		
	BUN/Creatinin	49.5 (H)	Ratio		
	e Ratio	,			
	EGFR	72	mL/min/1.73m2		
	Osmolality	317 (H)	mOsm/kg		
	Calc	J (1.7)			
	Globulin	3.0	gm/dL		
Magnesium I	[474555997] (Abno		9.11/02	Collected: 09/24/18 1635	
Specimen: P				Updated: 09/24/18 1733	
Spooningii. I	Magnesium	2.8 (H)	mg/dL	Spaces. 00/2-/10 1700	
	magnesium	2.0 (11)	iig/aL		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 64 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
Phosphorus	[474555998]	·		Collected: 09/24/18 1635
Specimen: P	lasma			Updated: 09/24/18 1733
-	Phosphorus	3.8	mg/dL	•
Calcium, Ion	ized [474555995]		·	Collected: 09/24/18 1635
Specimen: B	lood			Updated: 09/24/18 1729
•	Calcium, Ionized	4.79	mg/dL	·
Dextrose Stick Glucose [474556003] (Abnormal)				Collected: 09/24/18 1632
Specimen: B	Specimen: Blood			Updated: 09/24/18 1650
	Glucose, POCT	178 (H)	mg/dL	·
LABORATORY REFERENCE AND MISC SCAN [474126882]				Resulted: 09/24/18 1510
				Updated: 09/24/18 1510
LABORATOR	RY REFERENCE A	AND MISC SC	CAN [474555991]	Resulted: 09/24/18 1510 Updated: 09/24/18 1510

Radiology:

Radiology Results (24 Hour)

Procedure	Component	Value	Units	Date/Time
X-ray chest A	AP portable (daily	while intub	ated) [474483826]	Collected: 09/25/18 0720
Order Status:	Completed			Updated: 09/25/18 0723

Narrative:

Clinical History:

Reason For Exam: Line Position

Daily while intubated. History of acute respiratory failure with hypoxia, thrombus, atelectasis of left lung, hypotension, and adult respiratory distress syndrome.

Examination:

Frontal view of the chest.

Comparison:

September 24, 2018

Findings:

AP semierect portable chest radiograph 0415 hours.

There is likely mild to moderate chronic cardiomegaly considering the technique. The tracheostomy tube is unchanged, with its tip near the level of the aortic arch. The right PICC line is unchanged with its tip in the right atrium. There are overlying monitoring leads.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 65 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Value

Version 1 of 1

Procedure

Component

Units

Date/Time

There is persistent moderate ill-defined increased density in the lungs and an increase in the reticular markings, possibly interstitial edema or interstitial pneumonitis. There is no pneumothorax or definite pleural effusion. The pattern is not changed.

There has been upper abdominal surgery.

The bony structures are grossly intact.

Impression:

The nasogastric tube has been removed. Otherwise, there is no significant change.

ReadingStation:WMCMRR5

Imaging personally reviewed.

Signed by: Connie L Smith, MD

Cc:Sheetz, Michele M, FNP Hutchens, William Thomas*[CS.1]

Attribution Key

CS.1 - Smith, Connie L, MD on 9/25/2018 2:19 PM CS.2 - Smith, Connie L, MD on 9/25/2018 3:50 PM

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM

Version 1 of 1

Author: Shyamsunder, Archana K,

Service: Nephrology

Author Type: Physician

MD

Filed: 9/16/2018 1:49 PM

Date of Service: 9/16/2018 1:09 PM Creation Time: 9/16/2018 1:09 PM

Editor: Shyamsunder, Archana K, MD (Physician)

Consult Orders:

Status: Signed

1. Inpatient consult to nephrology [473131848] ordered by Lafalce, Christian Anthony, MD at 09/16/18 0927

CONSULTATION

Date Time: 09/16/18 1:09 PM

Patient Name: SMITH, DORIS D ALAQUE

MRN#: 20012296 DOB: 8/4/1979

Requesting Physician: Hutchens, William Thomas*

Reason for Consultation:

Volume management

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 66 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

History:

Doris D Alaque Smith is a 39 y.o. female who was initially admitted, to Winchester Medical Center, 9/1, with the chief complaint of abdominal pain.

She was diagnosed with acute mesenteric ischemia with SMV thrombosis. She underwent catheter directed lysis which was complicated unfortunately by liver hemorrhage requiring massive transfusions it appears. Course has been complicated by what appears to be massive aspiration during intubation. She did undergo ex lap, liver packing, and resection of a a segment of infarcted small bowel and abdomen was left open with an abthera

She is currently in the ICU, on ECMO, because of what appears to be ARDS.

She has had significant problems with recurrent bleeding with numerous trips to the OR and has needed abdominal washouts with abthera therapy replacement. She has needed splenectomy as well.

Overall, is up as much as about 15 L since admission as far as her fluid balance. I've been asked to assist with fluid management in this critically ill patient.

A Lasix drip has been initiated, with the dose being gradually titrated up. She seems to be responding better to this this morning. Urine output appears to improve, to an average of about 200 mls an hour. If creatinine remains relatively stable at 0.8

Past Medical History:

Past Medical History:

Diagnosis

Date

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date
• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018

DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND
 N/A
 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

- DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD;
 Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY
 LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION,
 TRACHEOSTOMY WITH 80XLTCP SHILEY
- ECTOPIC PREGNANCY SURGERY

Right

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 67 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

- EXPLORATORY LAPAROTOMY 9/3/2018 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated
- LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR: Service: Access: Laterality: N/A:
- ovarian cyst removed Right
- TRACHEOSTOMY 9/6/2018

Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access;;

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

 Marital status: Single Spouse name: N/A · Number of children: N/A · Years of education: N/A

Social History Main Topics

· Smoking status: Never Smoker · Smokeless tobacco: **Never Used**

· Alcohol use Yes

Comment: occas

 Drug use: No

· Sexual activity: Not on file

Other Topics Concern

Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen Reactions Biaxin [Clarithromycin] Itching Hydrocodone Itching

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 68 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Medications:

Current Facility-Administered Medications

Current Facility-Adn			
Medication	Dose	Route	Frequency
 albumin human 	25 g	Intravenous	Q6H
 eye lubricant 		Both Eyes	QID
 furosemide 			
 heparin FLUSH 	3-5 mL	Intracatheter	Daily
 heparin FLUSH 	3-5 mL	Intracatheter	Daily
 heparin FLUSH 	3-5 mL	Intracatheter	Daily
 lactobacillus species 	50 Billion CFU	Tube	Daily
metoclopramide	5 mg	Intravenous	4 times per day
 piperacillin- tazobactam 	3.375 g	Intravenous	Q8H
 potassium chloride 	40 mEq	per OG tube	BID
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

Review of Systems:

unobtainable

Physical Exam:

BP 113/55 | Pulse (!) 102 | Temp 99.1 °F (37.3 °C) | Resp (!) 23 | Ht 1.549 m (5' 1") | Wt 124.4 kg (274 lb 4 oz) | LMP 08/15/2018 | SpO2 95% | BMI 51.82 kg/m²

Intake and Output Summary (Last 24 hours) at Date Time

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 69 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Intake/Output Summary (Last 24 hours) at 09/16/18 1309

Last data filed at 09/16/18 1200

	Gross per 24 hour		
Intake	4658.4 ml		
Output	4030 ml		
Net	628.4 ml		

General appearance - trach, on the Vent

Mental status - sedated

Eves - unremarkable

Mouth - not examined

Neck - supple

Chest - CTA

Heart - normal rate and regular rhythm

Abdomen - open abdomen

Neurological - sedated

Musculoskeletal - no muscular tenderness noted

Extremities - diffuse edema

Skin - warm and dry without obvious rash

Labs Reviewed:

Results				
Procedure	Component	Value	Units	Date/Time
CBC with Auto	CBC with Automated Differential [473131844]			Collected: 09/16/18 1200
Specimen: Blood from Blood				Updated: 09/16/18 1248
	WBC	15.5 (H)	K/cmm	
	RBC	2.94 (L)	M/cmm	
	Hemoglobin	9.2 (L)	gm/dL	
	Hematocrit	27.6 (L)	%	
	MCV	94	fL	
	MCH	31	pg	
	MCHC	34	gm/dL	
	RDW	15.5 (H)	%	
	PLT CT	108 (L)	K/cmm	
	MPV	10.9 (H)	fL	
	NEUTROPHIL	69.0	%	
	%			
	Lymphocytes	14.0 (L)	%	
	Monocytes	5.0	%	
	Eosinophils %	0.0	%	
	Basophils %	0.0	%	
	Bands	8	%	
	Metamyelocyt	2 (H)	%	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 70 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Procedure	Component	Value	Units	Date/Time	
	es				
	Myelocytes	2 (H)	%		
	Neutrophils	12.9 (H)	K/cmm		
	Absolute				
	Lymphocytes	2.2	K/cmm		
	Absolute				
	Monocytes	0.5	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute				
	RBC	RBC Morpholo	ogy Reviewed		
	Morphology				
	Anisocytosis	1+			
	Poikilocytosis	1+			
Narrative:					
	erential performed				
	ized [473131846]			Collected: 09/16/18 1200)
Specimen: B				Updated: 09/16/18 1246	
	Calcium,	4.35	mg/dL		
	lonized				
Magnesium				Collected: 09/16/18 1200)
Specimen: P				Updated: 09/16/18 1241	
. .	Magnesium	2.5	mg/dL	0 11 / 1 00/40/40 4000	
Phosphorus				Collected: 09/16/18 1200)
Specimen: P		0.0	/ -III	Updated: 09/16/18 1241	
0	Phosphorus	3.8	mg/dL	0-11-11-10-10-00/40/40 4000	
	sive Metabolic Pan	ei [473131845]	(Abnormai)	Collected: 09/16/18 1200)
Specimen: P	Sodium	4.40 (11)	maNAal/l	Updated: 09/16/18 1241	
		149 (H) 4.2	mMol/L mMol/L		
	Potassium				
	Chloride CO2	115 (H) 25.2	mMol/L mMol/L		
	CO2 Calcium	25.2 8.9			
	Glucose		mg/dL		
	Creatinine	176 (H) 0.80	mg/dL		
	BUN	37 (H)	mg/dL mg/dL		
	DUN Drotoin Total	37 (H)	mg/uL		

gm/dL

gm/dL

U/L

U/L

U/L

mg/dL

Ratio

Protein, Total

Phosphatase

AST (SGOT)

Albumin/Glob

Bilirubin, Total 6.5 (H)

Albumin

Alkaline

ALT

6.0

3.7

141

75 (H)

117 (H)

1.61 (H)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 71 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

<u>C</u>

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)						
Procedure	Component	Value	Units	Date/Time		
	ulin Ratio					
	Anion Gap	13.0	mMol/L			
	BUN/Creatinin	46.3 (H)	Ratio			
	e Ratio					
	EGFR	107	mL/min/1.73m2			
	Osmolality	309 (H)	mOsm/kg			
	Calc					
	Globulin	2.3	gm/dL			
Dextrose Stick	Glucose [47313	1856] <mark>(Abnor</mark> n	nal)	Collected: 09/16/18 1200		
Specimen: Blo	Specimen: Blood			Updated: 09/16/18 1218		
	Glucose,	170 (H)	mg/dL			
	POCT					
	 Venipuncture # 	-		Collected: 09/16/18 0911		
	od from Venipunc	Updated: 09/16/18 1139				
Narrative:						
•	urce: Blood/Venip					
Collected: 09/	/16/2018 09:11					
Status: Value	d Last Updated	d: 09/16/2018 1	1:38			

Culture Result (Prelim) Culture In Progress

Urine Culture [472892513]

Specimen: Urine from Catheterized

Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/14/2018 15:30

Status: Final Last Updated: 09/16/2018 11:27

Culture Result (Final) No Growth Final

Respiratory Culture and Smear (endotracheal aspirate)

[473131830]

Specimen: Sputum from Endotracheal Aspirate

Fibrinogen [473131842]

Specimen: Blood

Fibrinogen 374 mg/dL

Unfractionated Heparin Anti-Xa [473131838]

Specimen: Blood

Collected: 09/16/18 1117

Collected: 09/14/18 1530

Updated: 09/16/18 1127

Updated: 09/16/18 1122 Collected: 09/16/18 1005 Updated: 09/16/18 1052

Collected: 09/16/18 0911 Updated: 09/16/18 1002

Generated on 12/27/18 1:55 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 72 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/16/18 0900

Updated: 09/16/18 0920

Collected: 09/15/18 0950

Updated: 09/16/18 0836

Collected: 09/14/18 1525

Updated: 09/16/18 0750

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time Heparin 0.30 IU/mL **Unfractionate**

d Anti-Xa **Urine Culture [473131829]**

Specimen: Urine from Catheterized

Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/16/2018 09:00

Status: Valued Last Updated: 09/16/2018 09:20

Culture Result (Prelim) Culture In Progress

AFB (Mycobacterium) Culture and Smear [473019769]

Specimen: Bronchial Wash from Left Upper Lobe

Narrative:

Specimen/Source: Bronch Wash/Left Upper Lobe

Collected: 09/15/2018 09:50

Status: Valued Last Updated: 09/16/2018 08:36

Smear, AFB (Final)

No Acid Fast Bacilli Seen

Blood Culture - Venipuncture #1 [472892511]

Specimen: Blood from Venipuncture

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/14/2018 15:25

Status: Valued Last Updated: 09/16/2018 07:48

Culture Result (Prelim) No Growth To Date

Dextrose Stick Glucose [473081497] (Abnormal)

Specimen: Blood

Glucose, 165 (H) mg/dL

POCT

Collected: 09/16/18 0723 Updated: 09/16/18 0739



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

	msunder, Archana				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	terial CartrIDge [4	73081495] (Ab	onormal)	Collected: 09/16/18 0734	
Specimen: A		7.00		Updated: 09/16/18 0737	
	pH, ISTAT	7.39			
	PO2, ISTAT	59 (L)	mm Hg		
	BE, ISTAT	0	mMol/L		
	HCO3, ISTAT	25.0	mMol/L		
	PCO2, ISTAT	41.1	mm Hg		
	O2 Sat, %, ISTAT	90 (L)	%		
	Room	3546			
	Number,	3340			
	ISTAT				
	i-STAT Allen's	N/A			
	Test	11/73			
	DELS, ISTAT	Vent			
	i-STAT FIO2	50.00	%		
	IP, ISTAT	30	70		
	i-STAT Mode	PCV			
	i-STAT Peep	12			
	i-STAT	0			
	Pressure				
	Support				
	Rate, ISTAT	30			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	TCO2, ISTAT	26	mMol/L		
	i-STAT Lactic	1.16	mMol/L		
	acid				
	Operator,	Operator: 501	89 STEWART	COURTNEY RT	
	ISTAT	•			
CBC with Au	tomated Differenti	al [473081486]	(Abnormal)	Collected: 09/16/18 0545	
Specimen: B	lood from Blood			Updated: 09/16/18 0657	
	WBC	16.8 (H)	K/cmm		
	RBC	3.16 (L)	M/cmm		
	Hemoglobin	9.7 (L)	gm/dL		
	Hematocrit	29.6 (L)	%		
	MCV	94	fL		
	MCH	31	pg ,		
	MCHC	33	gm/dL		
	RDW	15.6 (H)	%		
	PLT CT	99 (L)	K/cmm		
	MPV	11.2 (H)	fL		
	NEUTROPHIL	67.0	%		
	%	440(1)	0/		
	Lymphocytes	14.0 (L)	%		
	Monocytes	5.0	%		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 74 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K. MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Jonisuits by Snyan	nsunder, Archana i	N, MID at 9/10/20	16 1.09 PW (COILLI	iueu)	version i oi i
Procedure	Component	Value	Units	Date/Time	
	Eosinophils %	1.0	%		
	Basophils %	0.0	%		
	Bands	11 (H)	%		
	Metamyelocyt	1 (H)	%		
	es				
	Myelocytes	1 (H)	%		
	Neutrophils	12.9 (H)	K/cmm		
	Absolute				
	Lymphocytes	1.3	K/cmm		
	Absolute	0.4.410	17/		
	Monocytes	2.4 (H)	K/cmm		
	Absolute	0.0	17/		
	Eosinophils	0.2	K/cmm		
	Absolute BASO	0.0	K/cmm		
	Absolute	0.0	NCIIIII		
	Nucleated	6	/100 WBCs		
	RBC	O	/100 WDC3		
	RBC	RBC Morpholo	nav Reviewed		
	Morphology	. COO MOIPHOR	/g, 1.0010000		
	Anisocytosis	1+			
	Poikilocytosis	1+			
Narrative:					
	ential performed				

Respiratory Culture and Smear (endotracheal aspirate) [472892514]

Specimen: Sputum from Endotracheal Aspirate

Narrative:

Specimen/Source: Sputum/Endotracheal Aspirate

Collected: 09/14/2018 15:37

Status: Final Last Updated: 09/16/2018 06:48

Gram Stain (Final) Many WBC's Seen Few Epithelial Cells No Organisms Seen

Culture Result (Final) No Growth Final

Fibrinogen [473081483]

Specimen: Blood

Fibrinogen 330 mg/dL Collected: 09/16/18 0545 Updated: 09/16/18 0638

Collected: 09/14/18 1537

Updated: 09/16/18 0648

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 75 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time	
Antithrombin	ı III Level [4730814	185] (Abnor	mal)	Collected: 09/16/18 0545	
Specimen: Bl	lood			Updated: 09/16/18 0638	
	Antithrombin	52 (L)	%		
	3				
Unfractionate	ed Heparin Anti-X	a [47308148	9] (Abnormal)	Collected: 09/16/18 0545	
Specimen: Bl	lood			Updated: 09/16/18 0638	
	Heparin	0.26 (L)	IU/mL		
	Unfractionate				
	d Anti-Xa				
Respiratory (Culture and Smea	r [47256364 ²	1]	Collected: 09/15/18 1000	
Specimen: Br	ronchial Wash from	Expectorate	ed	Updated: 09/16/18 0636	
Narrative:					

This order is a replacement of the rejected order with accession number M1825500280.

Specimen/Source: Bronch Wash/Expectorated

Collected: 09/15/2018 10:00

Status: Valued Last Updated: 09/16/2018 06:36

(1) This order is a replacement of the rejected order with accession number M1825500280.

Gram Stain (Prelim) Moderate WBC's Seen No Organisms Seen

Culture Result (Prelim)

No Growth - Day 1, Reincubate

Magnesium [47 Specimen: Plas	-			Collected: 09/16/18 0545 Updated: 09/16/18 0624
	Magnesium	2.5	mg/dL	
Phosphorus [47	73081482]		-	Collected: 09/16/18 0545
Specimen: Plas	ma			Updated: 09/16/18 0624
•	Phosphorus	3.7	mg/dL	•
Comprehensive	e Metabolic Pan	el [473081487] (Abnormal)	Collected: 09/16/18 0545
Specimen: Plas	ma	_	- '	Updated: 09/16/18 0624
•	Sodium	147	mMol/L	•
	Potassium	4.5	mMol/L	
	Chloride	115 (H)	mMol/L	
	CO2	25.0	mMol/L	
	Calcium	8.4 (L)	mg/dL	
	Glucose	168 (H)	mg/dL	
	Creatinine	0.74	mg/dL	
	BUN	36 (H)	mg/dL	



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Sh	vameunder Archa	na K MD at	0/16/2018 1:00	PM (continued)

Consults by Shya	sults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)				
Procedure	Component	Value	Units	Date/Time	
	Protein, Total	5.6 (L)	gm/dL		
	Albumin	3.4 (L)	gm/dL		
	Alkaline	122	U/L		
	Phosphatase				
	ALT	85 (H)	U/L		
	AST (SGOT)	139 (H)	U/L		
	Bilirubin, Total	7.2 (H)	mg/dL		
	Albumin/Glob	1.55 (H)	Ratio		
	ulin Ratio				
	Anion Gap	11.5	mMol/L		
	BUN/Creatinin	48.6 (H)	Ratio		
	e Ratio				
	EGFR	118	mL/min/1.73m2		
	Osmolality	305 (H)	mOsm/kg		
	Calc		-		
	Globulin	2.2	gm/dL		
Calcium, Ion	ized [473081488]			Collected: 09/16/18 0545	
Specimen: Bl	lood			Updated: 09/16/18 0619	
	Calcium,	4.40	mg/dL		
	Ionized				
i-Stat CG4 Aı	rterial CartrlDge [4	73081493] <mark>(Ab</mark>	normal)	Collected: 09/16/18 0547	
Specimen: A	rterial			Updated: 09/16/18 0610	
	pH, ISTAT	7.40			
	PO2, ISTAT	55 (L)	mm Hg		
	BE, ISTAT	1	mMol/L		
	HCO3, ISTAT	25.6	mMol/L		
	PCO2, ISTAT	41.8	mm Hg		
	O2 Sat, %,	88 (L)	%		
	ISTAT				
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	50.00	%		
	IP, ISTAT	30			
	i-STAT Mode	PCV			
	i-STAT Peep	12			
	i-STAT	30			
	Pressure				
	Support				
	Rate, ISTAT	30			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	TCO2, ISTAT	27	mMol/L		

Case 1:20-cv-01023-DLB Page 77 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)							
Consults by Shya	Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued) Version 1 of						
Procedure	Component	Value	Units	Date/Time			
	i-STAT Lactic	1.23	mMol/L				
	acid			D			
	Operator,	Operator: 3666	67 CAIN MERE	DITH RT			
l lufus ation at	ISTAT	. [472004 464]		Callage de 00/10/19 0125			
	ed Heparin Anti-Xa	[4/3081461]		Collected: 09/16/18 0125			
Specimen: Bl	Heparin	0.32	IU/mL	Updated: 09/16/18 0146			
	Unfractionate	0.52	10/IIIL				
	d Anti-Xa						
Calcium, Ioni	zed [473081457]			Collected: 09/15/18 2340			
Specimen: Bl				Updated: 09/16/18 0036			
	Calcium,	4.45	mg/dL				
	lonized		3				
CBC with Au	tomated Differenti	al [473081455]	(Abnormal)	Collected: 09/15/18 2340			
	ood from Blood	-		Updated: 09/16/18 0019			
	WBC	17.7 (H)	K/cmm				
	RBC	3.32 (L)	M/cmm				
	Hemoglobin	10.2 (L)	gm/dL				
	Hematocrit	31.0 (L)	%				
	MCV	94	fL				
	MCH	31	pg ,				
	MCHC	33	gm/dL				
	RDW	15.6 (H)	%				
	PLT CT	94 (L)	K/cmm				
	MPV NEUTROPHIL	11.3 (H)	fL %				
	WEGTROPHIL %	40.0 (L)	70				
	Lymphocytes	17.0	%				
	Monocytes	3.0	%				
	Eosinophils %	0.0	%				
	Basophils %	0.0	%				
	Bands .	37 (H)	%				
	Metamyelocyt	2 (H)	%				
	es						
	Myelocytes	1 (H)	%				
	Neutrophils	14.2 (H)	K/cmm				
	Absolute						
	Lymphocytes	3.0	K/cmm				
	Absolute	0.5	17/				
	Monocytes	0.5	K/cmm				
	Absolute	0.0	V/omm				
	Eosinophils Absolute	0.0	K/cmm				
	BASO	0.0	K/cmm				
	DASU	0.0	r/CIIIII				

RBC Morphology Reviewed

Absolute

RBC

Case 1:20-cv-01023-DLB Page 78 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

ROI Abstract Inpatient

Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure		Value	18 1:09 PM (continum Units	Date/Time	Version 1
Tocedure	Component Morphology	value	Ullilo	Date/Tille	
	Microcytic	1+			
	Polychromasi	1+			
	•	IΤ			
	a Burr Cells	1+			
		1+			
	Poikilocytosis	1+			
Varrative:	Target Cells	IΤ			
	rantial parformed				
	rential performed			Collected: 09/15/18 2340	
Magnesium [-				
Specimen: Pl		2.5	ma/dl	Updated: 09/16/18 0017	
Dhaanharus	Magnesium	2.5	mg/dL	Callagada 00/15/19 2210	
Phosphorus				Collected: 09/15/18 2340	
Specimen: Pl		2.2	الم/مم مد	Updated: 09/16/18 0017	
0	Phosphorus	3.3	mg/dL	Callanta de 00/45/40 2240	
•	ive Metabolic Pane	ei [473081456]	(Abnormal)	Collected: 09/15/18 2340	
Specimen: Pl		4.47	N.4 - 1/I	Updated: 09/16/18 0017	
	Sodium	147	mMol/L		
	Potassium	4.6	mMol/L		
	Chloride	114 (H)	mMol/L		
	CO2	24.8	mMol/L		
	Calcium	8.8	mg/dL		
	Glucose	156 (H)	mg/dL		
	Creatinine	0.75	mg/dL		
	BUN	33 (H)	mg/dL		
	Protein, Total	5.7 (L)	gm/dL		
	Albumin	3.6	gm/dL		
	Alkaline	107	U/L		
	Phosphatase	4.0			
	ALT	86 (H)	U/L		
	AST (SGOT)	153 (H)	U/L		
	Bilirubin, Total	7.6 (H)	mg/dL		
	Albumin/Glob	1.71 (H)	Ratio		
	ulin Ratio				
	Anion Gap	12.8	mMol/L		
	BUN/Creatinin	44.0 (H)	Ratio		
	e Ratio				
	EGFR	116	mL/min/1.73m2		
	Osmolality	303 (H)	mOsm/kg		
	Calc				
	Globulin	2.1	gm/dL		
	ous CartrIDge [47:	3081465] <mark>(Ab</mark> n	ormal)	Collected: 09/15/18 2341	
Specimen: Ve	•			Updated: 09/16/18 0003	
	pH, ISTAT	7.40			
	PO2, ISTAT	39 (H)	mm Hg		
	BE, ISTAT	-1	mMol/L		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 79 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time	Version 1 of
	HCO3, ISTAT	24.2	mMol/L		
	PCO2, ISTAT	39.1	mm Hg		
	O2 Sat, %,	73 (H)	%		
	ISTAT				
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Catheter			
	i-STAT FIO2	50.00	%		
	Sample, ISTAT	Venous			
	Site, ISTAT	OTHER			
	TCO2, ISTAT	25	mMol/L		
	Operator,	Operator: 36	667 CAIN MER	REDITH RT	
	ISTAT				
i-Stat G3 Arte	erial CartrIDge [473	3081463] (Ab	normal)	Collected: 09/15/18 234	13
Specimen: A	rterial			Updated: 09/16/18 0002	2
	pH, ISTAT	7.48 (H)			
	PO2, ISTAT	470 (H)	mm Hg		
	BE, ISTAT	5 (H)	mMol/L		
	HCO3, ISTAT	28.6	mMol/L		
	PCO2, ISTAT	38.8	mm Hg		
	O2 Sat, %,	100	%		
	ISTAT				
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Catheter	0.4		
	i-STAT FIO2	100.00	%		
	Sample, ISTAT				
	Site, ISTAT	OTHER			
	TCO2, ISTAT	30 (H)	mMol/L	SERITURE	
	Operator,	Operator: 36	667 CAIN MER	KEDITH KT	
Fibring areas for	ISTAT			Callagtad: 00/45/40.00	10
Fibrinogen [4	-			Collected: 09/15/18 234	
Specimen: B		204	vo α /σΗ	Updated: 09/15/18 235	y
Dowless Ct	Fibrinogen	294	mg/dL	Callacted: 00/45/40.046	12
	ck Glucose [47308	1409] (Apnol	mai)	Collected: 09/15/18 210	
Specimen: B		4E0 (LI)	∞ a /dl	Updated: 09/15/18 212	9
	Glucose,	158 (H)	mg/dL		
Unfractionst	POCT	. [472040000]	ı	Collected: 00/45/40.04	00
	ed Heparin Anti-Xa	1 [4730 19806]		Collected: 09/15/18 210	
Specimen: B	1000			Updated: 09/15/18 211	<i>l</i>



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

	nsunder, Archana				Version 1 o
Procedure	Component	Value	Units	Date/Time	
	Heparin	0.33	IU/mL		
	Unfractionate				
	d Anti-Xa				
	omated Differenti	al [473019799]	(Abnormal)	Collected: 09/15/18 1730	
Specimen: Blo				Updated: 09/15/18 1915	
	WBC	19.1 (H)	K/cmm		
	RBC	3.32 (L)	M/cmm		
	Hemoglobin	10.4 (L)	gm/dL		
	Hematocrit	30.8 (L)	%		
	MCV	93	fL		
	MCH	31	pg		
	MCHC	34	gm/dL		
	RDW	15.3 (H)	%		
	PLT CT	86 (L)	K/cmm		
	MPV	11.6 (H)	fL		
	NEUTROPHIL	67.0	%		
	%				
	Lymphocytes	16.0	%		
	Monocytes	3.0	%		
	Eosinophils %	1.0	%		
	Bands	11 (H)	%		
	Metamyelocyt	2 (H)	%		
	es				
	Neutrophils	15.3 (H)	K/cmm		
	Absolute				
	Lymphocytes	3.1	K/cmm		
	Absolute				
	Monocytes	0.6	K/cmm		
	Absolute				
	Eosinophils	0.2	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute				
	Nucleated	11 (H)	/100 WBCs		
	RBC				
	RBC	Morphology Co	onsistent with He	emogram	
	Morphology				
Narrative:					
Manual differen	ential performed				
Magnesium [473019794]				Collected: 09/15/18 1730	
Specimen: Pla				Updated: 09/15/18 1808	
	Magnesium	2.5	mg/dL		
Phosphorus [4	173019795]		-	Collected: 09/15/18 1730	
Specimen: Pla	_			Updated: 09/15/18 1808	
•	Phosphorus	3.0	mg/dL	•	
Camprahanais	∕e Metabolic Pan	ol [/73010900]	•	Collected: 09/15/18 1730	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 81 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Procedure Procedure	nsunder, Archana I Component	Value	Units	Date/Time	Version 1
Specimen: Pla		value	Office	Updated: 09/15/18 1808	
opecimen. The	Sodium	146	mMol/L	opuated: 05/15/10 1000	
	Potassium	4.6	mMol/L		
	Chloride	114 (H)	mMol/L		
	CO2	25.5	mMol/L		
	Calcium	8.7	mg/dL		
	Glucose	165 (H)	mg/dL		
	Creatinine	0.72	mg/dL		
	BUN	33 (H)	mg/dL		
	Protein, Total	5.3 (L)	gm/dL		
	Albumin	• •	gm/dL		
	Alkaline	3.3 (L) 91	U/L		
		91	U/L		
	Phosphatase ALT	0E (U)	U/L		
		95 (H)	U/L		
	AST (SGOT)	184 (H)			
	Bilirubin, Total	8.0 (H)	mg/dL		
	Albumin/Glob	1.65 (H)	Ratio		
	ulin Ratio	44.4	N 4 - 1 /I		
	Anion Gap	11.1	mMol/L		
	BUN/Creatinin	45.8 (H)	Ratio		
	e Ratio	400			
	EGFR	122	mL/min/1.73m2		
	Osmolality	302 (H)	mOsm/kg		
	Calc		/ II		
	Globulin	2.0	gm/dL	0 11 4 1 00/45/40 4700	
Fibrinogen [47	_			Collected: 09/15/18 1730	
Specimen: Blo				Updated: 09/15/18 1805	
	Fibrinogen	323	mg/dL		
	III Level [4730197	98] (Abnorma	l)	Collected: 09/15/18 1730	
Specimen: Blo		4.5	0.4	Updated: 09/15/18 1805	
	Antithrombin	57 (L)	%		
	3			0 11 1 1 2211-11-1	
·	ed [473019801]			Collected: 09/15/18 1730	
Specimen: Blo				Updated: 09/15/18 1755	
	Calcium,	4.53	mg/dL		
	Ionized	_			
	d Heparin Anti-Xa	[473019793]	(Abnormal)	Collected: 09/15/18 1730	
Specimen: Blo				Updated: 09/15/18 1749	
	Heparin	0.29 (L)	IU/mL		
	Unfractionate				

mg/dL

Specimen: Blood

d Anti-Xa

Glucose,

POCT

Dextrose Stick Glucose [473019805] (Abnormal)

i-Stat CG4 Arterial CartrlDge [473019791] (Abnormal)

157 (H)

Collected: 09/15/18 1633

Updated: 09/15/18 1650

Collected: 09/15/18 1424

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 82 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
Specimen: /				Updated: 09/15/18 1428
	pH, ISTAT	7.43		
	PO2, ISTAT	54 (L)	mm Hg	
	BE, ISTAT	1	mMol/L	
	HCO3, ISTAT	25.8	mMol/L	
	PCO2, ISTAT	38.6	mm Hg	
	O2 Sat, %, ISTAT	89 (L)	%	
	Room	3546		
	Number,	3340		
	ISTAT			
	i-STAT Allen's	N/A		
	Test	. 4// .		
	DELS, ISTAT	Vent		
	i-STAT FIO2	50.00	%	
	IP, ISTAT	30		
	i-STAT Mode	PCV		
	i-STAT Peep	12		
	i-STAT	0		
	Pressure			
	Support	00		
	Rate, ISTAT	30		
	Sample, ISTAT	Arterial		
	Site, ISTAT TCO2, ISTAT	A-Line 27	mMol/L	
	i-STAT Lactic	1.29	mMol/L	
	acid	1.43	TTIIVIOI/L	
	Operator,	Operator: 5018	39 STEWART CO	URTNEY RT
	ISTAT	Sporator: 0010	35 5121171111 00	5 <u>-</u>
Unfractiona	ited Heparin Anti-Xa	[473019772] (Abnormal)	Collected: 09/15/18 1315
Specimen: I	-		•	Updated: 09/15/18 1403
	Heparin	0.27 (L)	IU/mL	•
	Unfractionate			
	d Anti-Xa			
	er Culture and Sme	-		Collected: 09/15/18 0950
Specimen: I	Bronchial Wash from	Left Upper Lobe	Э	Updated: 09/15/18 1346

Narrative:

Specimen/Source: Bronch Wash/Left Upper Lobe

Collected: 09/15/2018 09:50

Status: Valued Last Updated: 09/15/2018 13:46

Smear, Fungal (Final) No Fungal Elements Seen

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 83 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time

Calcium, Ionized [473019788]

Specimen: Blood

Calcium, lonized

4.37

mg/dL

Collected: 09/15/18 0600 Updated: 09/15/18 1336

Rads:

Radiological Procedure reviewed.

Assessment:

- Acute history failure, ARDS, on vent and ECMO (S/P trach)
- s/p SMV thrombosis, s/p heparin gtt then catheter directed thrombolytics 9/3
- Ischemic bowel, S/p bowel resection
- Open abdomen
- S/P splenectomy
- Shock liver

Plan:

- · Case discussed with Dr. Kofsky as well as Dr. Lafalce
- Seems to be responding to the current dose of Lasix infusion at 20 mg/hr
- Would continue current diuretic drip for now
- Serum creatinine relatively stable, but will need to be closely monitored
- Serum sodium, is trending upward. May need to adjust TPN if it continues to trend up
- No immediate indication, for CRRT, but will follow closely in this regard

Thanks for the consult.

Signed by: Archana K Shyamsunder, MD[AS.1]

Attribution Key

AS.1 - Shyamsunder, Archana K, MD on 9/16/2018 1:09 PM

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM

Version 2 of 2

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 84 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Author: Goode, Terral C, MD Service: Critical Care Medicine Author Type: Physician

Filed: 9/14/2018 1:48 PM Date of Service: 9/2/2018 6:52 AM Creation Time: 9/2/2018 6:52 AM

Status: Addendum Editor: Goode, Terral C, MD (Physician)

Related Notes: Original Note by Goode, Terral C, MD (Physician) filed at 9/2/2018 7:52 AM

Consults

Valley Intensivists
Consultation Note

Patient Name: SMITH, DORIS D ALAQUE

Date/Time: 09/02/18 6:52 AM

Attending Physician: Benkelman, Douglas Wade,*
Primary Care Physician: Sheetz, Michele M, FNP

Location/Room: 2516/2516-A

Chief Complaint:

Abdominal pain, nausea

HPI:

Kindly asked to consult on Doris D Alaque Smith who is a 39 y.o. female for worsening abdominal pain. She has been noting upper abdominal pain for about a week. Yesterday, it was worse so she came to ER for evaluation. She had vomiting episodes as well.^[TG.1] Her initial workup included an US then HIDA scan, which showed biliary dyskinesia. However, she was having continued severe abdominal pain which was not consistent with this diagnosis. CT angio of chest and CT abdomen showed evidence of mesenteric venous thrombosis. There was an elevated lactate which was concerning for bowel ischemia. However, after fluid resuscitation, this has resolved.^[TG.2]

Problem List:

Active Hospital Problems

Diagnosis

- Obesity, morbid, BMI 40.0-49.9
- · Mesenteric venous thrombosis
- Abdominal pain

Assessment:[TG.1]

39 year old woman with mesenteric vein thrombosis. Hemodynamically stable with resolved lactic acidosis. [TG.2]

Plan:[TG.1]

I believe that Ms. Smith's case is appropriate for the floor. She is on heparin gtt and broad spectrum antibiotics. Otherwise, she will need symptomatic care.

If there are any issues or questions, please inform critical care team and we will re-evaluate. [TG.2]



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Med Rec: Prognosis:

Code Status: Full Code

Past Medical History:

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Available old records reviewed, including:

Past Surgical History:

Past Surgical History:

Procedure

• ECTOPIC PREGNANCY SURGERY

• ovarian cyst removed

Laterality

Right

Right

Inpatient Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
			. ,
lactobacillus species	50 Billion CFU	Oral	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

sodium chloride	100 mL/hr at 09/02/18 0607
heparin infusion - MAR calculator by	1,900 Units/hr (09/02/18 0419)
aPTT	

Family History:[TG.1]

Mother/father-negative for DVT/PE^[TG.3]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 86 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Social History:

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

No narrative on file

Allergies:

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Review of Systems:[TG.1]

A comprehensive review of systems was negative except for: Constitutional: positive for fevers and malaise Gastrointestinal: positive for abdominal pain^[TG.2]

Physical Exam:

Vitals: BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m² **I/O:**

Intake/Output Summary (Last 24 hours) at 09/02/18 0652

Last data filed at 09/02/18 0240

	Gross per 24 hour		
Intake	220 ml		
Output	125 ml		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 87 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Net 95 ml

Vent settings:

Admission Weight: Weight: 117.9 kg (260 lb)

Last Weight:

Wt Readings from Last 1 Encounters: 09/01/18 117.9 kg (259 lb 14.8 oz)

Patient Lines/Drains/Airways Status

Active PICC Line / CVC Line / PIV Line / Drain / Airway / Intraosseous Line / Epidural Line / ART Line / Line / Wound / Pressure Ulcer / NG/OG Tube

Name:	Placement date:	Placement time:	Site:	Days:
Peripheral IV 09/01/18 Right Antecubital	09/01/18	0923	Antecubital	less than 1
Peripheral IV 09/02/18 Left Antecubital	09/02/18	0030	Antecubital	less than 1
Urethral Catheter Latex 16 Fr.	09/02/18	0230	Latex	less than

General Appearance: [TG.1] alert[TG.2]

Mental status: [TG.1] alert, oriented to person, place, and time[TG.2]

Neuro:^[TG.1] normal muscle tone, no tremors, strength 5/5^[TG.2]

HEENT:[TG.1] ENT exam normal, no neck nodes or sinus tenderness[TG.2]

Neck:^[TG.1] supple, no significant adenopathy^[TG.2]

Lungs:[TG.1] clear to auscultation, no wheezes, rales or rhonchi, symmetric air entry[TG.2]

Cardiac:[TG.1] sinus tachycardia[TG.2]

Abdomen:^[TG.1] soft, tender to palpation in epigastrium (the worst), no rebound, no guarding^[TG.2]

Extremities: [TG.1] peripheral pulses normal, no pedal edema, no clubbing or cyanosis [TG.2]

Skin:^[TG.1] normal coloration and turgor, no rashes, no suspicious skin lesions noted^[TG.2]

Other:

Labs:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 88 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

CBC:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029	09/01/18 0915
WBC	16.8*	18.3*	8.9
RBC	5.18*	5.60*	4.92
Hemoglobin	11.7*	12.5	11.4*
Hematocrit	38.1	41.0	35.1*
MCV	74*	73*	71*
PLT CT	190	239	221

Chemistry:

Recent Labs

Lab	09/02/18 0412	09/02/18 0029	09/01/18 0915
Sodium	136	138	137
Potassium	4.6	3.6	3.8
Chloride	109	107	106
CO2	15.4*	19.5*	20.8
BUN	9	10	7
Creatinine	0.81	0.84	0.80
Glucose	196*	195*	139*
Calcium	7.3*	8.6	9.5

LFTs:

Recent Labs

Lab	09/02/18 0412	09/02/18 0029	09/01/18 0915
ALT	86*	99*	133*
AST (SGOT)	44*	49*	87*
Bilirubin, Total	0.9	0.9	1.1
Bilirubin, Direct		0.5*	
Albumin	2.6*	2.9*	3.8
Alkaline Phosphatase	69	81	84

Cardiac Enzymes:

Coags:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029
PT INR	1.2	1.2
PT	11.6*	11.6*

POC Glucose: No results for input(s): POCGLU in the last 72 hours.

ABG:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 89 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Radiology / Imaging:

Imaging personally reviewed by me, including[TG.1] Chest CT and Abdominal/Pelvic CT[TG.2]

Attestation & Billing:

Patient's condition and plan discussed with:[TG.1] patient, referring provider and bedside nurse[TG.2]

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently. I managed/supervised life or organ supporting interventions that required frequent physician assessments. I devoted my full attention in the ICU to the direct care of this patient for this period of time.

Any critical care time was performed today and is exclusive of teaching, billable procedures, and not overlapping with any other providers.

Billing Level: [TG.1] Level 2 Initial 99222 [TG.2]

Signed by: Terral C Goode, MD cc:Sheetz. Michele M. FNP^[TG.1]

Attribution Key

TG.1 - Goode, Terral C, MD on 9/2/2018 6:52 AM TG.2 - Goode, Terral C, MD on 9/2/2018 7:33 AM TG.3 - Goode, Terral C, MD on 9/14/2018 1:48 PM

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM

Version 1 of 2

Author: Goode, Terral C, MD Service: Critical Care Medicine Author Type: Physician

Filed: 9/2/2018 7:52 AM Date of Service: 9/2/2018 6:52 AM Creation Time: 9/2/2018 6:52 AM

Status: Signed Editor: Goode, Terral C, MD (Physician)

Related Notes: Addendum by Goode, Terral C, MD (Physician) filed at 9/14/2018 1:48 PM

Consults

Valley Intensivists
Consultation Note

Patient Name: SMITH, DORIS D ALAQUE

Date/Time: 09/02/18 6:52 AM

Attending Physician: Benkelman, Douglas Wade,*
Primary Care Physician: Sheetz, Michele M, FNP

Location/Room: 2516/2516-A

Chief Complaint:

Abdominal pain, nausea

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 90 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

HPI:

Kindly asked to consult on Doris D Alaque Smith who is a 39 y.o. female for worsening abdominal pain. She has been noting upper abdominal pain for about a week. Yesterday, it was worse so she came to ER for evaluation. She had vomiting episodes as well.^[TG.1] Her initial workup included an US then HIDA scan, which showed biliary dyskinesia. However, she was having continued severe abdominal pain which was not consistent with this diagnosis. CT angio of chest and CT abdomen showed evidence of mesenteric venous thrombosis. There was an elevated lactate which was concerning for bowel ischemia. However, after fluid resuscitation, this has resolved.^[TG.2]

Problem List:

Active Hospital Problems

Diagnosis

- · Obesity, morbid, BMI 40.0-49.9
- · Mesenteric venous thrombosis
- Abdominal pain

Assessment:[TG.1]

39 year old woman with mesenteric vein thrombosis. Hemodynamically stable with resolved lactic acidosis. [TG.2]

Plan:[TG.1]

I believe that Ms. Smith's case is appropriate for the floor. She is on heparin gtt and broad spectrum antibiotics. Otherwise, she will need symptomatic care.

If there are any issues or questions, please inform critical care team and we will re-evaluate. [TG.2]

Med Rec: Prognosis:

Code Status: Full Code

Past Medical History:

Past Medical History:

Diagnosis

Date

- · Hyperlipemia
- Hypertension

Available old records reviewed, including:

Past Surgical History:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 91 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

Past	Sui	'gical	Hi	story:

Procedure Laterality Date ECTOPIC PREGNANCY SURGERY Right

· ovarian cyst removed Right

Inpatient Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 lactobacillus species 	50 Billion CFU	Oral	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
sodium chloride (PF)	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

· sodium chloride 100 mL/hr at 09/02/18 0607 • heparin infusion - MAR calculator by 1,900 Units/hr (09/02/18 0419)

aPTT

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

· Marital status: Single Spouse name: N/A · Number of children: N/A · Years of education: N/A

Social History Main Topics

Never Smoker · Smoking status: · Smokeless tobacco: **Never Used** Yes

· Alcohol use

Comment: occas

· Drug use: No

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 92 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

· Sexual activity:

Not on file

Other Topics

Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen Reactions

Biaxin [Clarithromycin]HydrocodoneItching

Review of Systems:[TG.1]

A comprehensive review of systems was negative except for: Constitutional: positive for fevers and malaise Gastrointestinal: positive for abdominal pain^[TG.2]

Physical Exam:

Vitals: BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m²

Intake/Output Summary (Last 24 hours) at 09/02/18 0652

Last data filed at 09/02/18 0240

	Gross per 24 hour
Intake	220 ml
Output	125 ml
Net	95 ml

Vent settings:

Admission Weight: Weight: 117.9 kg (260 lb)

Last Weight:

Wt Readings from Last 1 Encounters: 09/01/18 117.9 kg (259 lb 14.8 oz)

Patient Lines/Drains/Airways Status

Active PICC Line / CVC Line / PIV Line / Drain / Airway / Intraosseous Line / Epidural Line / ART Line / Line / Wound / Pressure Ulcer / NG/OG Tube

	Placement	Placement		
Name:	date:	time:	Site:	Days:
Peripheral IV 09/01/18 Right Antecubital	09/01/18	0923	Antecubital	less than

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 93 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9	12/2018 6:52 AN	/i (continuea)		version 1 of 2
Peripheral IV 09/02/18 Left	09/02/18	0030	Antecubital	less than
Antecubital				1
Urethral Catheter Latex 16 Fr.	09/02/18	0230	Latex	less than
				1

General Appearance: [TG.1] alert[TG.2]

Mental status: [TG.1] alert, oriented to person, place, and time[TG.2]

Neuro:[TG.1] normal muscle tone, no tremors, strength 5/5[TG.2]

HEENT:^[TG.1] ENT exam normal, no neck nodes or sinus tenderness^[TG.2]

Neck:[TG.1] supple, no significant adenopathy[TG.2]

Lungs:[TG.1] clear to auscultation, no wheezes, rales or rhonchi, symmetric air entry[TG.2]

Cardiac:[TG.1] sinus tachycardia[TG.2]

Abdomen:[TG.1] soft, tender to palpation in epigastrium (the worst), no rebound, no guarding[TG.2]

Extremities: [TG.1] peripheral pulses normal, no pedal edema, no clubbing or cyanosis [TG.2]

Skin:^[TG.1] normal coloration and turgor, no rashes, no suspicious skin lesions noted^[TG.2]

Other:

Labs:

CBC:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029	09/01/18 0915
WBC	16.8*	18.3*	8.9
RBC	5.18*	5.60*	4.92
Hemoglobin	11.7*	12.5	11.4*
Hematocrit	38.1	41.0	35.1*
MCV	74*	73*	71*
PLT CT	190	239	221

Chemistry: Recent Labs

l ab	09/02/18	09/02/18	09/01/18
Lab	0412	0029	0915

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 94 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults b	y Goode,	Terral C, N	ID at 9/2/2018	6:52 AM (continued)
Sodium	136	138	137	

Version 1 of 2

Sodium	136	138	137
Potassium	4.6	3.6	3.8
Chloride	109	107	106
CO2	15.4*	19.5*	20.8
BUN	9	10	7
Creatinine	0.81	0.84	0.80
Glucose	196*	195*	139*
Calcium	7.3*	8.6	9.5

LFTs:

Recent Labs

09/02/18 0412	09/02/18 0029	09/01/18 0915
86*	99*	133*
44*	49*	87*
0.9	0.9	1.1
	0.5*	
2.6*	2.9*	3.8
69	81	84
	0412 86* 44* 0.9 2.6*	0412 0029 86* 99* 44* 49* 0.9 0.9 0.5* 2.6* 2.9*

Cardiac Enzymes:

Coags:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029
PT INR	1.2	1.2
PT	11.6*	11.6*

POC Glucose: No results for input(s): POCGLU in the last 72 hours. **ABG:**

Radiology / Imaging:

Imaging personally reviewed by me, including[TG.1] Chest CT and Abdominal/Pelvic CT[TG.2]

Attestation & Billing:

Patient's condition and plan discussed with: [TG.1] patient, referring provider and bedside nurse [TG.2]

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently. I managed/supervised life or organ supporting interventions that required frequent physician assessments. I devoted my full attention in the ICU to the direct care of this patient for this period of time.

Any critical care time was performed today and is exclusive of teaching, billable procedures, and not overlapping with any other providers.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 95 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

Billing Level: [TG.1] Level 2 Initial 99222 [TG.2]

Signed by: Terral C Goode, MD cc:Sheetz, Michele M, FNP^[TG.1]

Attribution Key

TG.1 - Goode, Terral C, MD on 9/2/2018 6:52 AM TG.2 - Goode, Terral C, MD on 9/2/2018 7:33 AM

Consults by Friend, Shaina R, RN at 9/11/2018 2:03 PM

Version 1 of 1

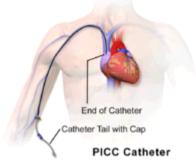
Author: Friend, Shaina R, RN
Filed: 9/11/2018 2:03 PM
Service: (none)
Date of Service: 9/11/2018 2:03 PM
Author Type: Registered Nurse
Creation Time: 9/11/2018 1:10 PM

Status: Signed Editor: Friend, Shaina R, RN (Registered Nurse)

Consult Orders:

1. Consult Vas Access Team for Placement [472123899] ordered by Lafalce, Christian Anthony, MD at 09/11/18

Peripherally Inserted Central Catheter (PICC) PROCEDURE NOTE



SMITH, DORIS D ALAQUE 9/11/2018

INDICATIONS: [SF.1] Vesicants [SF.2]

CONSENT: The procedure, risks, benefits and alternatives were discussed with the^[SF.1] family^[SF.2]. All questions were answered, and informed written consent was obtained from the^[SF.1] family^[SF.2]. Informed consent and Procedure Boarding Pass were completed.

Catheter Type:[SF.1] Power picc 5f triple lumen[SF.2]

Insertion Site (vein): [SF.1] Right Brachial [SF.2]

Total Length: [SF.1] 38[SF.2] cm Internal Length: [SF.1] 38[SF.2] cm External Length: [SF.1] 0[SF.2] cm

UAC:[SF.1] 45[SF.2] cm

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 96 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Friend, Shaina R, RN at 9/11/2018 2:03 PM (continued)

Version 1 of 1

PICC Kit Lot #:[SF.1] RECR 0880[SF.2]

PICC inserted by: [SF.1] N Swisher RN VAS[SF.2]

PROCEDURE DETAILS:

Ultrasound was used to confirm patency of the [SF.1] Right Brachial [SF.2] vein prior to obtaining venous access. The area to be punctured was cleansed with chlorhexidine 2% for more than 30 seconds and the site draped using maximal sterile barrier precautions.

After 1% lidocaine injected followed by puncture of the [SF.1] Right Brachial [SF.2] with a 21-gauge single-wall needle under direct sonographic guidance. Guidewire was advanced and the needle was removed and a peelaway sheath was placed. The catheter was then trimmed and advanced through the peel-away sheath using electronic navigation. The sheath was removed, brisk blood return confirmed, the catheter was flushed with normal saline and capped.

Maximal sterile barrier was used: cap, mask, sterile gloves, sterile gown and body drape. All guide wires were removed with tip intact by visual inspection. The catheter was stabilized on the skin using a securement device. Antimicrobial disc and sterile transparent occlusive dressing applied using aseptic technique.

Patient[SF.1] did[SF.2] tolerate procedure well.

FINDINGS/CONCLUSIONS:

No signs of bleeding or symptoms of nerve irritation noted. Final tip location was confirmed utilizing[SF.1] ECG tip confirmation[SF.2].

PICC is ready for use

PICC education / instructions provided to [SF.1] family [SF.2].

CATHETER CARE

Dressing Changes:

A Sterile dressing change is indicated at least once every seven (7) days or if otherwise indicated.

Assess the dressing more frequently in the first 24 hours for accumulation of blood, fluid, or moisture beneath the dressing.

Periodically confirm catheter placement, patency, and security of dressing.

Securement Device:

Statlock Stabilization Device must remain in place for the duration of the catheter and to be replaced at least once every seven (7) days in accordance with a sterile dressing change, or if otherwise indicated.

Removable Caps:

This institution uses removable caps on the tips of each lumen. Each cap must be changed at least once every

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 97 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Friend, Shaina R, RN at 9/11/2018 2:03 PM (continued)

Version 1 of 1

seven (7) days in accordance with a sterile dressing change, or if otherwise indicated.

Flushing:

Administer a brisk pulsatile flush using a 10mL syringe of 0.9% normal saline at least once every twelve (12) hours or before/after catheter use. In addition, administer Heparin (10unit/mL) flush 3-5mL syringe once every twenty-four (24) hours after normal saline flush. [SF.1]

Attribution Key

SF.1 - Friend, Shaina R, RN on 9/11/2018 1:10 PM SF.2 - Friend, Shaina R, RN on 9/11/2018 1:54 PM

Consults by Gaydos, Rachel L, RD at 9/8/2018 11:33 AM

Version 1 of 1

Author: Gaydos, Rachel L, RD Service: Nutrition Author Type: Registered Dietitian Filed: 9/8/2018 11:34 AM Date of Service: 9/8/2018 11:33 AM Creation Time: 9/8/2018 11:33 AM

Status: Signed Editor: Gaydos, Rachel L, RD (Registered Dietitian)

Consult Orders:

1. Inpatient consult to Nutrition [471676814] ordered by Goode, Terral C, MD at 09/08/18 0825

Nutrition Note:

Consulted to start trickle feeds. Vital HP @ 10ml/hr ordered. RD to follow for tolerance. [RG.1]

Rachel L Gaydos^[RG.2], RD, CNSC^[RG.1] 9/8/2018 11:34 AM^[RG.2]

Attribution Key

RG.1 - Gaydos, Rachel L, RD on 9/8/2018 11:33 AM RG.2 - Gaydos, Rachel L, RD on 9/8/2018 11:34 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 6 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 8:34 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:26 AM

Consult Orders:

1. Palliative Care Consult [470810194] ordered by Bouder, Thomas Glen, MD at 09/03/18 2148

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date. Time: [GH.1] 09/04/18 2:43 PM[GH.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 98 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Patient Name: [GH.1] SMITH.DORIS D ALAQUE[GH.2]

Referring Physician: [GH.1] Hutchens, William Thomas*[GH.2] Primary Care Physician: [GH.1] Sheetz, Michele M, FNP[GH.2]

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- 1. Respiratory failure on VV ECMO^[GH.1]
 ARDS / TRALI / aspiration^[GH.3]
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. [GH.1] Shock liver[GH.3]

Recommendations:

All intensive care and ECMO mgmt by [GH.1] ECMO team. [GH.3]

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status:[GH.1] Full Code[GH.2]

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time. $^{[GH.1]}$

Surrogate: [GH.3] I^[GH.4]t appears that pt's oldest son, Nareem (age 20) w^[GH.3]ould^[GH.4] be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. [GH.3] **However, by report, pt has consistently identified (during this hospitalization) that her sister, Cassandra, would be her surrogate** (and Cassandra reports that she has been signing consents, etc.). It does not appear that pt has yet signed any documents to this effect. Sister has been very attentive to her nephews and including them in all updates; she does not feel that there is any conflict amongst family members. [GH.4] **Disposition / Further attention / Follow-up:**

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not he sitate to contact the Palliative

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 99 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Care Service if you have questions about the above recommendations. [GH.1]

Grace B Huffman, MD^[GH.2]
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a^[GH.1] 39 y.o. female^[GH.2] ("Dee Dee")^[GH.5] admitted^[GH.1] 9/1/2018^[GH.2] with^[GH.1] ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- **9/2** pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- 9/3 fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma.

Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started. [GH.3]

ADLs prior to admission:

Ambulation Transferring Dressing Bathing Toileting Feeding	Independent	Needs assistance	Dependent
Advance Care Planning: Advanced Directives:			

Generated on 12/27/18 1:55 PM

Discussed: ☐ Yes 🛛 No

Has: ☐ Yes 🖾 No

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 100 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

Date

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Review of Systems[GH.1]

Review of Systems

Unable to perform ROS: Critical illness[GH.3]

Past Medical and Surgical History[GH.1]

Past Medical History:

Diagnosis

Hyperlipemia

Hypertension

Past Surgical History:

Procedure Laterality Date

• ECTOPIC PREGNANCY SURGERY Right

• ovarian cyst removed Right[GH.2]

Social History[GH.1]

History

Smoking Status

Never Smoker

Smokeless Tobacco

Never Used

History

Alcohol Use

Yes

Comment: occas

History

Drug Use No^[GH.2]

Marital Status: [GH.1] single[GH.3]

Lives with: [GH.1] 2 younger sons[GH.3]

Family:^[GH.1] 6^[GH.6] sibs, 3 children^[GH.3] (Jerome "Tae" (20), Naieem (15), Sirod (11))^[GH.7], numerous^[GH.3] aunts, uncles, etc.^[GH.6]

Occupation: [GH.1] unknown (sister reports that she called pt's place of work to inform them of her critical illness, but that she does not know what pt's job is) [GH.3]

Spirituality (faith & importance, community, assessment/issues):^[GH.1] pt's oldest son reports that pt has a strong faith, but no formal affiliation with a congregation.^[GH.3]

What gives meaning to the patient?[GH.1] "she's all about her kids," as per pt's sister.[GH.3]

Emergency contact listed:[GH.1] Extended Emergency Contact Information

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 101 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

United States of America Mobile Phone: 681-242-7379

Relation: None[GH.2]

Health-care power of attorney: [GH.1] none appointed[GH.3]

Family History[GH.1]

History reviewed. No pertinent family history. [GH.2]

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)^[GH.3]

Medications

Medications:[GH.1]

Current Facility-Administered Medications

Current Facility-Au	IIIIIIStere	ed Medicalions	
Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
lactobacillus species	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
potassium & sodium phosphates	1 packet	per NG tube	Q6H
sodium chloride (PF)	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
vancomycin	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)[GH.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 102 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Allergies		
Allergies		
Allergen	Reactions	
Biaxin [Clarithromycin]	Itching	
 Hydrocodone 	Itching ^[GH.2]	

Physical Exam^[GH.1]

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m^{2[GH.2]}

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch. Remainder of exam deferred.

Nursing note and vitals reviewed. [GH.3]

Labs / Radiology

Lab and diagnostics: reviewed.[GH.1]

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 103 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Glucose 191* Calcium 7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*[GH.2]

00/04/40

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care. [GH.1]

1145a-1245p^[GH.8]

Attribution Key

GH.1 - Huffman, Grace B, MD on 9/4/2018 2:42 PM

GH.2 - Huffman, Grace B, MD on 9/4/2018 2:43 PM

GH.3 - Huffman, Grace B, MD on 9/5/2018 6:09 AM

GH.4 - Huffman, Grace B, MD on 9/5/2018 7:22 AM

GH.5 - Huffman, Grace B, MD on 9/5/2018 6:55 AM

GH.6 - Huffman, Grace B, MD on 9/5/2018 7:25 AM

GH.7 - Huffman, Grace B, MD on 9/5/2018 8:29 AM

GH.8 - Huffman, Grace B, MD on 9/4/2018 1:36 PM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 5 of 6

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 104 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 7:26 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 8:34 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:25 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: [GH.1] 09/04/18 2:43 PM[GH.2]

Patient Name: [GH.1] SMITH, DORIS D ALAQUE[GH.2]

Referring Physician: [GH.1] Hutchens, William Thomas*[GH.2] **Primary Care Physician:** [GH.1] Sheetz, Michele M, FNP[GH.2]

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- 1. Respiratory failure on VV ECMO^[GH.1]
 ARDS / TRALI / aspiration^[GH.3]
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection 4. [GH.1] Shock liver [GH.3]

Recommendations:

All intensive care and ECMO mgmt by[GH.1] ECMO team.[GH.3]

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status:[GH.1] Full Code[GH.2]

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time. $^{[GH.1]}$

Surrogate: [GH.3] I^[GH.4]t appears that pt's oldest son, Nareem (age 20) w^[GH.3]ould^[GH.4] be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. [GH.3] **However, by report, pt has consistently identified (during this hospitalization) that her sister, Cassandra, would be her surrogate** (and Cassandra reports that she has been signing consents, etc.). It does not appear that pt has yet signed any documents to this effect. Sister has been very attentive to her nephews and including them in all updates; she does not feel that there is any conflict amongst family members. [GH.4]

Disposition / Further attention / Follow-up:

-The Palliative Care team will continue to follow while patient is hospitalized.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 105 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations. [GH.1]

Grace B Huffman, MD^[GH.2]
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a^[GH.1] 39 y.o. female^[GH.2] ("Dee Dee")^[GH.5] admitted^[GH.1] 9/1/2018^[GH.2] with^[GH.1] ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- **9/2** pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- **9/3** fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma.

Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started. [GH.3]

ADLs prior to admission:			
	Independent	Needs assistance	Dep <u>en</u> dent
Ambulation			
Transferring	\boxtimes		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 106 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

MRN: 20012296, DOB: 8/4/1979, Sex: Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36	PM (continued)		Version 5 of 6
Dressing Bathing Toileting Feeding			
Feeding			
Advance Care Planning: Advanced Directives: Has: ☐ Yes ☒ No Discussed: ☐ Yes ☒ No			
Review of Syste	ms ^[GH.1]		
Review of Systems Unable to perform ROS: Critical illness ^[GH.3]			
Past Medical and Surgion	cal History ^[GH.1]		
Past Medical History:		Data	
Diagnosis Hyperlipemia Hypertension		Date	
Past Surgical History:			
Procedure ECTOPIC PREGNANCY SURGERY ovarian cyst removed	Laterality Right Right ^[GH.2]	Date	
Social History	[GH.1]		
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used			
History Alcohol Use • Yes			
Comment: occas			
History		(CH 3)	
Drug Use		No ^[GH.2]	
Marital Status: ^[GH.1] single ^[GH.3] Lives with: ^[GH.1] 2 younger sons ^[GH.3]			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 107 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

Family: [GH.1] 6[GH.6] sibs, 3 children, numerous[GH.3] aunts, uncles, etc. [GH.6]

Occupation: [GH.1] unknown (sister reports that she called pt's place of work to inform them of her critical illness, but that she does not know what pt's job is) [GH.3]

Spirituality (faith & importance, community, assessment/issues):^[GH.1] pt's oldest son reports that pt has a strong faith, but no formal affiliation with a congregation.^[GH.3]

What gives meaning to the patient? [GH.1] "she's all about her kids," as per pt's sister. [GH.3]

Emergency contact listed:[GH.1] Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

United States of America Mobile Phone: 681-242-7379

Relation: None[GH.2]

Health-care power of attorney: [GH.1] none appointed[GH.3]

Family History [GH.1]

History reviewed. No pertinent family history. [GH.2]

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)^[GH.3]

Medications

Medications:[GH.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin 		Does not apply	See Admin

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 108 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

therapy placeholder

Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)[GH.2]

Allergies^[GH.1]

Allergies

Allergen Reactions

Biaxin [Clarithromycin]

Itching

• Hydrocodone

Itching^[GH.2]

Physical Exam^[GH.1]

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m $^{2[GH.2]}$

Physical Exam

Constitutional: No distress.

Pt is intubated, sedated.

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed. [GH.3]

Labs / Radiology

Lab and diagnostics: reviewed. [GH.1]

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

Lab	09/04/18

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 109 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

	1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*[GH.2]

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care. [GH.1]

1145a-1245p^[GH.7]

Attribution Key

GH.1 - Huffman, Grace B, MD on 9/4/2018 2:42 PM GH.2 - Huffman, Grace B, MD on 9/4/2018 2:43 PM GH.3 - Huffman, Grace B, MD on 9/5/2018 6:09 AM GH.4 - Huffman, Grace B, MD on 9/5/2018 7:22 AM GH.5 - Huffman, Grace B, MD on 9/5/2018 6:55 AM GH.6 - Huffman, Grace B, MD on 9/5/2018 7:25 AM GH.7 - Huffman, Grace B, MD on 9/4/2018 1:36 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 110 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Filed: 9/5/2018 7:25 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 4 of 6

Author: Huffman, Grace B, MD Service: Palliative Care

Service: Palliative Care Author Type: Physician
Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:26 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:55 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: [GH.1] 09/04/18 2:43 PM[GH.2]

Patient Name: [GH.1] SMITH.DORIS D ALAQUE[GH.2]

Referring Physician: [GH.1] Hutchens, William Thomas*[GH.2] Primary Care Physician: [GH.1] Sheetz, Michele M, FNP[GH.2]

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- 1. Respiratory failure on VV ECMO^[GH.1]
 ARDS / TRALI / aspiration^[GH.3]
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. [GH.1] Shock liver[GH.3]

Recommendations:

All intensive care and ECMO mgmt by [GH.1] ECMO team. [GH.3]

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: [GH.1] Full Code [GH.2]

Needs/wants further discussion of advance directives/code status: ☐ Yes ☒ No Not at this time. [GH.1]

Surrogate: [GH.3] I^[GH.4]t appears that pt's oldest son, Nareem (age 20) w^[GH.3]ould^[GH.4] be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. [GH.3] **However, by report, pt has consistently identified (during this hospitalization) that her sister, Cassandra, would be her surrogate** (and Cassandra reports that she has been signing consents, etc.). It does not appear that pt has yet signed any documents to this effect. Sister has been very attentive to her nephews and including them in all

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 111 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

updates; she does not feel that there is any conflict amongst family members. [GH.4] **Disposition / Further attention / Follow-up:**

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.^[GH.1]

Grace B Huffman, MD^[GH.2]
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a^[GH.1] 39 y.o. female^[GH.2] ("Dee Dee")^[GH.5] admitted^[GH.1] 9/1/2018^[GH.2] with^[GH.1] ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- **9/2** pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- 9/3 fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma.

Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started. [GH.3]

ADLs prior to admission:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 112 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grac	e B. MD at 9/4/2018	1:36 PM (continued)		Version 4 of 6
Ambulation Transferring Dressing Bathing Toileting Feeding	Independent	Needs assistance	Dependent	
Advance Care Planning: Advanced Directives Has: Yes No Discussed: Yes No				
	Review of S	Systems ^[GH.1]		
Review of Systems Unable to perform ROS: 0	Critical illness ^[GH.3]			
	Past Medical and S	Surgical History ^[GH.1]		
Past Medical History: Diagnosis Hyperlipemia Hypertension			Date	
Past Surgical History:				
Procedure		Laterality	Date	
 ECTOPIC PREGNANC ovarian cyst removed 	CY SURGERY	Right Right ^[GH.2]		
	Social H	istory ^[GH.1]		
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used				
History				
Alcohol Use • Yes				
Comment: occas				
History Drug Use			No[GH.2]	
LUHIO USA			[/[()[~]	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 113 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

Marital Status:[GH.1] single[GH.3]

Lives with: [GH.1] 2 younger sons[GH.3]

Family: [GH.1] 5 sibs, 3 children, numerous others[GH.3]

Occupation: [GH.1] unknown (sister reports that she called pt's place of work to inform them

of her critical illness, but that she does not know what pt's job is)[GH.3]

Spirituality (faith & importance, community, assessment/issues):^[GH.1] pt's oldest son reports that pt has a strong faith, but no formal affiliation with a congregation.^[GH.3]

What gives meaning to the patient? [GH.1] "she's all about her kids," as per pt's sister. [GH.3]

Emergency contact listed:[GH.1] Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> <u>Mobile Phone: 681-242-7379</u>

Relation: None[GH.2]

Health-care power of attorney: [GH.1] none appointed[GH.3]

Family History [GH.1]

History reviewed. No pertinent family history. [GH.2]

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)^[GH.3]

Medications

Medications:[GH.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 114 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)[GH.2]

Allergies^[GH.1]

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching^[GH.2]

Physical Exam^[GH.1]

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m^{2[GH.2]}

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed. [GH.3]

Labs / Radiology

Lab and diagnostics: reviewed. [GH.1]

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 115 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*[GH.2]

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.[GH.1]

1145a-1245p^[GH.6]

Attribution Key

GH.1 - Huffman, Grace B, MD on 9/4/2018 2:42 PM GH.2 - Huffman, Grace B, MD on 9/4/2018 2:43 PM GH.3 - Huffman, Grace B, MD on 9/5/2018 6:09 AM GH.4 - Huffman, Grace B, MD on 9/5/2018 7:22 AM GH.5 - Huffman, Grace B, MD on 9/5/2018 6:55 AM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 116 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

GH.6 - Huffman, Grace B, MD on 9/4/2018 1:36 PM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 3 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 6:55 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:25 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:53 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: [GH.1] 09/04/18 2:43 PM[GH.2]

Patient Name: [GH.1] SMITH, DORIS D ALAQUE[GH.2]

Referring Physician: [GH.1] Hutchens, William Thomas*[GH.2] Primary Care Physician: [GH.1] Sheetz, Michele M, FNP[GH.2]

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- 1. Respiratory failure on VV ECMO^[GH.1]
 ARDS / TRALI / aspiration^[GH.3]
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. [GH.1] Shock liver[GH.3]

Recommendations:

All intensive care and ECMO mgmt by[GH.1] ECMO team.[GH.3]

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status:[GH.1] Full Code[GH.2]

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time. $^{[GH.1]}$

Surrogate: will explore further, but at present, it appears that pt's oldest son, Nareem (age 20) will be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. Will further discuss with him whether he would prefer to defer to pt's sister, Cassandra. [GH.3]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 117 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Ndm: 0/1/2019 D/C: 11/5/2019

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.^[GH.1]

Grace B Huffman, MD^[GH.2]
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a^[GH.1] 39 y.o. female^[GH.2] ("Dee Dee")^[GH.4] admitted^[GH.1] 9/1/2018^[GH.2] with^[GH.1] ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- **9/2** pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- **9/3** fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma.

Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started. [GH.3]

ADLs prior to admission:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 118 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grad	ce B, MD at 9/4/2018	1:36 PM (continued)		Version 3 of 6
Ambulation Transferring Dressing Bathing Toileting Feeding	Independent	Needs assistance	Dependent	
Advance Care Planning Advanced Directives Has: Yes No Discussed: Yes No				
	Review of	Systems ^[GH.1]		
Review of Systems Unable to perform ROS:	Critical illness ^[GH.3]			
	Past Medical and	Surgical History ^[GH.1]		
Past Medical History: Diagnosis Hyperlipemia Hypertension			Date	
Past Surgical History:				
Procedure		Laterality	Date	
ECTOPIC PREGNAN ovarian cyst removed	CY SURGERY	Right Right ^[GH.2]		
	Social H	istory ^[GH.1]		
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used History Alcohol Use				
Yes				
Comment: occas				
History			No[GH.2]	I
			1/1/15/11/21	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 119 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Marital Status:[GH.1] single[GH.3]

Lives with:[GH.1] 2 younger sons[GH.3]

Family: [GH.1] 5 sibs, 3 children, numerous others [GH.3]

Occupation: [GH.1] unknown (sister reports that she called pt's place of work to inform them

of her critical illness, but that she does not know what pt's job is)[GH.3]

Spirituality (faith & importance, community, assessment/issues):^[GH.1] pt's oldest son reports that pt has a strong faith, but no formal affiliation with a congregation.^[GH.3]

What gives meaning to the patient? [GH.1] "she's all about her kids," as per pt's sister. [GH.3]

Emergency contact listed:[GH.1] Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> <u>Mobile Phone: 681-242-7379</u>

Relation: None[GH.2]

Health-care power of attorney: [GH.1] none appointed[GH.3]

Family History [GH.1]

History reviewed. No pertinent family history. [GH.2]

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)^[GH.3]

Medications

Medications:[GH.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 120 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 	J	Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)[GH.2]

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ΑП	era	ıes	

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching^[GH.2]

Physical Exam^[GH.1]

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²^[GH.2]

Physical Exam

Constitutional: No distress.

Pt is intubated, sedated.

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed. [GH.3]

Labs / Radiology

Lab and diagnostics: reviewed. [GH.1]

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 121 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*[GH.2]

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.[GH.1]

1145a-1245p^[GH.5]

Attribution Key

GH.1 - Huffman, Grace B, MD on 9/4/2018 2:42 PM GH.2 - Huffman, Grace B, MD on 9/4/2018 2:43 PM GH.3 - Huffman, Grace B, MD on 9/5/2018 6:09 AM GH.4 - Huffman, Grace B, MD on 9/5/2018 6:55 AM GH.5 - Huffman, Grace B, MD on 9/4/2018 1:36 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 122 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 2 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 6:53 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:55 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:53 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: [GH.1] 09/04/18 2:43 PM[GH.2]

Patient Name: [GH.1] SMITH, DORIS D ALAQUE[GH.2]

Referring Physician: [GH.1] Hutchens, William Thomas*[GH.2] Primary Care Physician: [GH.1] Sheetz, Michele M, FNP[GH.2]

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- 1. Respiratory failure on VV ECMO^[GH.1]
 ARDS / TRALI / aspiration^[GH.3]
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. [GH.1] Shock liver[GH.3]

Recommendations:

All intensive care and ECMO mgmt by[GH.1] ECMO team.[GH.3]

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status:[GH.1] Full Code[GH.2]

Needs/wants further discussion of advance directives/code status: ☐ Yes ☒ No Not at this time. [GH.1]

Surrogate: will explore further, but at present, it appears that pt's oldest son, Nareem (age 20) will be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. Will further discuss with him whether he would prefer to defer to pt's sister, Cassandra. [GH.3]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 123 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not he sitate to contact the Palliative Care Service if you have questions about the above recommendations. [GH.1]

Grace B Huffman, MD^[GH.2] Palliative Care Service, MOB I, Suite B 1840 Amherst Street, WMC Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a^[GH.1] 39 v.o. female^[GH.2] admitted^[GH.1] 9/1/2018^[GH.2] with^[GH.1] ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- 9/2 pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult: surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- 9/3 fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma. Returned from OR, with subsequent high oxygen requirements, increasing pressor

requirements. ECMO started.[GH.3]

ADLs prior to admission:

Independent Needs assistance Dependent

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 124 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, I		6 PM (continued)		Version 2 of 6
Ambulation				
Transferring Dressing				
Bathing		H		
Toileting	\boxtimes			
Feeding	\boxtimes			
Advance Care Planning: Advanced Directives: Has: ☐ Yes ☒ No				
Discussed: ☐ Yes ☒ No				
	Review of Sys	tems ^[GH.1]		
Review of Systems	ol illogo[GH.3]			
Unable to perform ROS: Critica	ai ilinessi ^{ee} i			
		[CH 41		
Past	Medical and Surg	gical History (Gn. 1)		
Past Medical History:				
Diagnosis			Date	
Hyperlipemia				
Hypertension				
Past Surgical History:				
Procedure		Laterality	Date	
ECTOPIC PREGNANCY SI Overion syst removed.	JRGERY	Right Right ^[GH.2]		
ovarian cyst removed		Kigiti '		
	Social Histo	ory ^[GH.1]		
History				
Smoking Status				
Never Smoker				
Smokeless Tobacco				
Never Used				
History				
Alcohol Use				
Yes Comment: occas				
History				
Drug Use			No ^[GH.2]	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 125 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Marital Status: [GH.1] single [GH.3]

Lives with:[GH.1] 2 younger sons[GH.3]

Family: [GH.1] 5 sibs, 3 children, numerous others[GH.3]

Occupation: [GH.1] unknown (sister reports that she called pt's place of work to inform them of her critical illness, but that she does not know what pt's job is) [GH.3]

Spirituality (faith & importance, community, assessment/issues):^[GH.1] pt's oldest son reports that pt has a strong faith, but no formal affiliation with a congregation.^[GH.3]

What gives meaning to the patient? [GH.1] "she's all about her kids," as per pt's sister. [GH.3]

Emergency contact listed:[GH.1] Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

<u>United States of America</u> <u>Home Phone: 304-261-5437</u>

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> Mobile Phone: 681-242-7379

Relation: None[GH.2]

Health-care power of attorney:[GH.1] none appointed[GH.3]

Family History [GH.1]

History reviewed. No pertinent family history.[GH.2]

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)^[GH.3]

Medications

Medications:[GH.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000	Intravenous	Q12H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 126 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

 vancomycin Does not a therapy placeholder 	apply See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxidesimethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)^[GH.2]

Allergies^[GH.1]

Allergies

Allergen Reactions · Biaxin [Clarithromycin] Itching

Hydrocodone

Itching[GH.2]

Physical Exam^[GH.1]

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m^{2[GH.2]}

Physical Exam

Constitutional: No distress. Pt is intubated, sedated.

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed. [GH.3]

Labs / Radiology

Lab and diagnostics: reviewed. [GH.1]

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 127 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

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All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Recent Labs			
09/04/18 1048			
138			
4.7			
107			
24.8			
10			
1.31*			
59*			
191*			
7.6*			

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*[GH.2]

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.[GH.1]

1145a-1245p^[GH.4]

Attribution Key

GH.1 - Huffman, Grace B, MD on 9/4/2018 2:42 PM

GH.2 - Huffman, Grace B, MD on 9/4/2018 2:43 PM

GH.3 - Huffman, Grace B, MD on 9/5/2018 6:09 AM

GH.4 - Huffman, Grace B, MD on 9/4/2018 1:36 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 128 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 1 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 6:53 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Signed Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:53 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

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Referring Physician: [GH.1] Hutchens, William Thomas*[GH.2] Primary Care Physician: [GH.1] Sheetz, Michele M, FNP[GH.2]

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 ARDS / TRALI / aspiration^[GH.3]
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Disposition / Further attention / Follow-up:

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 129 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

two children who live with pt)

-Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations. [GH.1]

Grace B Huffman, MD^[GH.2]
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

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requirements. ECMO started. [GH.3]

 \boxtimes

ADLS prior to admission:			
	Independent	Needs assistance	Dep <u>en</u> dent
Ambulation			
Transferring	\boxtimes		

Dressing

Case 1:20-cv-01023-DLB Page 130 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4	/2018 1:36 PM (contin	nued)		Version 1 of 6
Bathing ⊠ Toileting ⊠ Feeding ⊠				
Advance Care Planning: Advanced Directives: Has: ☐ Yes ☒ No Discussed: ☐ Yes ☒ No				
Revie	w of Systems ^[GH.1]			
Review of Systems Unable to perform ROS: Critical illness	[GH.3]			
Past Medical	and Surgical Histor	·y ^[GH.1]		
Past Medical History: Diagnosis • Hyperlipemia			Date	
Hypertension				
Past Surgical History: Procedure • ECTOPIC PREGNANCY SURGERY • ovarian cyst removed	(Laterality Right Right ^[GH.2]	Date	
Soc	cial History ^[GH.1]			
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used				
History Alcohol Use • Yes Comment: occas				
History Drug Use			No ^[GH.2]	
Marital Status: [GH.1] single [GH.3] Lives with: [GH.1] 2 younger sons [GH.3] Family: [GH.1] 5 sibs, 3 children, numero	us others ^[GH.3]			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 131 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

Occupation:^[GH.1] unknown (sister reports that she called pt's place of work to inform them of her critical illness, but that she does not know what pt's job is)^[GH.3]

Spirituality (faith & importance, community, assessment/issues):^[GH.1] pt's oldest son reports that pt has a strong faith, but no formal affiliation with a congregation.^[GH.3]

What gives meaning to the patient?^[GH.1] "she's all about her kids," as per pt's sister.^[GH.3]

Emergency contact listed: [GH.1] Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

United States of America Mobile Phone: 681-242-7379

Relation: None[GH.2]

Health-care power of attorney:[GH.1] none appointed[GH.3]

Family History [GH.1]

History reviewed. No pertinent family history.[GH.2]

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)^[GH.3]

Medications

Medications:[GH.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy 		Does not apply	See Admin Instructions

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 132 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

placeholder

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxidesimethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)[GH.2]

Allergies^[GH.1]

Allergies

Allergen Reactions · Biaxin [Clarithromycin] Itching Itching[GH.2]

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m^{2[GH.2]}

Physical Exam^[GH.1]

Physical Exam

Hydrocodone

Constitutional: No distress. Pt is intubated, sedated.

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed. [GH.3]

Labs / Radiology

Lab and diagnostics: reviewed.[GH.1]

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

l ob	09/04/18		
Lab	1048		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 133 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*[GH.2]

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.[GH.1]

1145a-1245p^[GH.4]

Attribution Key

GH.1 - Huffman, Grace B, MD on 9/4/2018 2:42 PM GH.2 - Huffman, Grace B, MD on 9/4/2018 2:43 PM GH.3 - Huffman, Grace B, MD on 9/5/2018 6:09 AM GH.4 - Huffman, Grace B, MD on 9/4/2018 1:36 PM

Consults by Barnhart, Lori, BSW at 9/4/2018 4:01 PM

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 134 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Barnhart, Lori, BSW at 9/4/2018 4:01 PM (continued)

Version 1 of 1

Author: Barnhart, Lori, BSW Service: Case Management/Social Author Type: Social Worker

Work

Filed: 9/4/2018 4:02 PM Date of Service: 9/4/2018 4:01 PM Creation Time: 9/4/2018 4:01 PM

Status: Signed Editor: Barnhart, Lori, BSW (Social Worker)

Consult Orders:

1. Consult to Case Management/Social Work [470810195] ordered by Bouder, Thomas Glen, MD at 09/03/18

2148

SW contacted RNCM regarding consult. RNCM advises that she is handling this consult and at this time SW is not needed. SW will continue to follow and will assist as needed until discharge.

Lori Barnhart, BSW Medical Social Worker 540-536-7920^[LB.1]

Attribution Key

LB.1 - Barnhart, Lori, BSW on 9/4/2018 4:01 PM

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM

Version 3 of 3

Author: Bouder, Thomas Glen, MD Service: Surgery Author Type: Physician

Filed: 9/3/2018 10:05 PM Date of Service: 9/3/2018 9:56 PM Creation Time: 9/3/2018 9:56 PM

Status: Addendum Editor: Bouder, Thomas Glen, MD (Physician)

Related Notes: Original Note by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:04 PM

Consultation Note

@DATE@

Requesting Physician: Dr. Hutchens

Patient Name: Smith, Doris 20012296

Patient Location: 3546

Reason for Consultation: ECMO

History

Mesenteric vein thrombosis with bleed, and ischemic bowel. Aspiration plus edema plus possible TRALI. Unable to oxygennate despite all conventional methods. Surgeons feel anticoagulation needed and dioe not feel bleeding risk is excessive at this point. PO2 is 40 on 20 PEEP 100% FIO2

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 135 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM (continued)

Version 3 of 3

CXR shows ARDS pattern. [TB.1] Acidosis has produced an unstable hemodynamic state and she is presently in shock on levophed [TB.2]

Medications

Reviewed

Assessment

Refractory hypoxemia with potential for revesability in a young patient. Presumed preserved LVF.

Plan

VV ECMO

Discussed with Dr Kofsky and bedside team.[TB.1]

CC time = 35 minutes^[TB.2]

Signed By:[TB.1] Thomas Glen Bouder[TB.3]

Attribution Key

TB.1 - Bouder, Thomas Glen, MD on 9/3/2018 9:56 PM TB.2 - Bouder, Thomas Glen, MD on 9/3/2018 10:04 PM TB.3 - Bouder, Thomas Glen, MD on 9/3/2018 9:57 PM

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM

Version 2 of 3

Author: Bouder, Thomas Glen, MD Service: Surgery Author Type: Physician

Filed: 9/3/2018 10:04 PM Date of Service: 9/3/2018 9:56 PM Creation Time: 9/3/2018 9:56 PM

Status: Addendum Editor: Bouder, Thomas Glen, MD (Physician)

Related Notes: Addendum by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:05 PM

Original Note by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:03 PM

Consultation Note

@DATE@

Requesting Physician: Dr. Hutchens

Patient Name: Smith, Doris 20012296

Patient Location: 3546

Reason for Consultation: ECMO

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 136 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM (continued)

Version 2 of 3

History

Mesenteric vein thrombosis with bleed, and ischemic bowel. Aspiration plus edema plus possible TRALI. Unable to oxygennate despite all conventional methods. Surgeons feel anticoagulation needed and dioe not feel bleeding risk is excessive at this point. PO2 is 40 on 20 PEEP 100% FIO2 CXR shows ARDS pattern.

Medications

Reviewed

Assessment

Refractory hypoxemia with potential for revesability in a young patient. Presumed preserved LVF.

Plan

VV ECMO

Discussed with Dr Kofsky and bedside team. [TB.1]

CC time = 35 minutes^[TB.2]

Signed By:[TB.1] Thomas Glen Bouder[TB.3]

Attribution Key

TB.1 - Bouder, Thomas Glen, MD on 9/3/2018 9:56 PM TB.2 - Bouder, Thomas Glen, MD on 9/3/2018 10:04 PM TB.3 - Bouder, Thomas Glen, MD on 9/3/2018 9:57 PM

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM

Version 1 of 3

Author: Bouder, Thomas Glen, MD Service: Surgery Author Type: Physician

Filed: 9/3/2018 10:03 PM Date of Service: 9/3/2018 9:56 PM Creation Time: 9/3/2018 9:56 PM

Status: Signed Editor: Bouder, Thomas Glen, MD (Physician)

Related Notes: Addendum by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:04 PM

Consultation Note

@DATE@

Requesting Physician: Dr. Hutchens

Patient Name: Smith, Doris 20012296

Patient Location: 3546

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 137 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM (continued)

Version 1 of 3

Reason for Consultation: ECMO

History

Mesenteric vein thrombosis with bleed, and ischemic bowel. Aspiration plus edema plus possible TRALI. Unable to oxygennate despite all conventional methods. Surgeons feel anticoagulation needed and dioe not feel bleeding risk is excessive at this point. PO2 is 40 on 20 PEEP 100% FIO2 CXR shows ARDS pattern.

Medications

Reviewed

Assessment

Refractory hypoxemia with potential for revesability in a young patient. Presumed preserved LVF.

Plan

VV ECMO

Discussed with Dr Kofsky and bedside team.

Signed By: [TB.1] Thomas Glen Bouder[TB.2]

Attribution Key

TB.1 - Bouder, Thomas Glen, MD on 9/3/2018 9:56 PM

TB.2 - Bouder, Thomas Glen, MD on 9/3/2018 9:57 PM

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM

Version 1 of 1

Author: Swisher, Nadine O, RN Service: Vascular Access Author Type: Registered Nurse Filed: 9/3/2018 4:41 PM Date of Service: 9/3/2018 4:40 PM Creation Time: 9/3/2018 4:40 PM

Status: Signed Editor: Swisher, Nadine O, RN (Registered Nurse)

Consult Orders:

1. Consult Vas Access Team for Placement [470746149] ordered by Eidberger, Andrew J, PA at 09/03/18 1406

BARD PowerGlide Midline:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 138 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

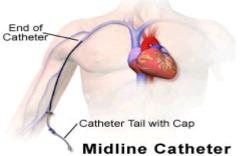
Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM (continued)

Version 1 of 1





SMITH,DORIS D ALAQUE 9/3/2018

Ultrasound was used to confirm patency of the Left Basilic vein prior to obtaining venous access. The area to be punctured was cleansed with chlorhexidine 2% for more than 30 seconds and the site draped using fenestrated drape using sterile precautions.

A sterile cover was sheathed to the Ultrasound probe. The vessel was then revisualized prior to puncture of the vessel with a BARD PowerGlide needle under direct sonographic guidance and inserted per manufacturer guidelines. The catheter was flushed with normal saline to confirm brisk blood return via capped extension tubing. The catheter was stabilized on the skin using a securement device and a sterile transparent occlusive dressing applied using sterile technique.

Patient did tolerate procedure well.

Insertion Site (vein): Left Basilic Catheter Type: Powerglide Catheter Gauge: 18 G Total Length: 10 cm

Powerglide Kit Lot #: REAW1279

Powerglide inserted by: Nadine Swisher, RN VAS

FINDINGS/CONCLUSIONS:

No signs or symptoms of related complications.

Powerglide is ready for use

Powerglide education / instructions provided to primary RN.

Powerglide Care:

Dressing Changes

A Sterile dressing change is indicated at least once every seven (7) days or if otherwise indicated.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 139 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM (continued)

Version 1 of 1

- Assess the dressing more frequently in the first 24 hours for accumulation of blood, fluid, or moisture beneath the dressing.
- Periodically confirm catheter placement, patency, and security of dressing.

Securement Device

Statlock Stabilization Device must remain in place for the duration of the catheter and to be replaced at least once every seven (7) days in accordance with a sterile dressing change.

Extension Set

This institution uses extension sets with a non-removable cap. Thus, entire extension piece must be changed at least once **every four (4) days** or **96 hours** in accordance with policy regarding changing caps.

Flushing

- Administer a brisk pulsatile flush using a 10mL syringe of 0.9% normal saline at least once every twelve
 (12) hours or before/after catheter use.
- Heparin flush is not indicated in the maintenance of the catheter.
- Do not flush against resistance.
- Blood return is often better with a larger gauge catheter, but is NOT GUARANTEED.
- It depends on a patient's vasculature, the gauge of the catheter placed, and the effects of medications on the vessel.
- Cath-flo (Activase) declotting procedure is not indicated in a Powerglide. If it is determined the catheter is occluded with blood, the catheter is to be removed.

Troubleshooting (Mechanical Occlusion)

- If unable to aspirate or flush catheter it is likely related to mechanical occlusion.
- Gently pull back on extension set and attempt aspiration simultaneously. If able to aspirate while pulling back, a dressing change is indicated as the catheter is most likely kinked at the insertion site.
- This may have occurred due to patient movement, body habitus, or due to improper taping/ dressing application.
- Ensure Powerglide hub is properly secured in StatLock as they are designed to keep hub at an angle to prevent kinking at the insertion site. Do not tape the catheter hub flat to the skin or tape the extension set in a way that will tip the hub down.^[NS.1]

Attribution Key

NS.1 - Swisher, Nadine O, RN on 9/3/2018 4:40 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 140 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM (continued)

Version 1 of 1

Consults by Couvillon, Joseph, MD at 9/3/2018 12:16 PM

Version 1 of 1

Author: Couvillon, Joseph, MD Service: Radiology Author Type: Physician

Filed: 9/3/2018 12:22 PM Date of Service: 9/3/2018 12:16 PM Creation Time: 9/3/2018 12:16 PM

Status: Signed Editor: Couvillon, Joseph, MD (Physician)

Consult Orders:

1. Inpatient Consult to Interventional Radiology (WMC Only) [470673376] ordered by Kim, Hannah J, DO at

09/03/18 0853

Ischemic bowel 2/t SMV thrombosis.

Vaginal bleeding 2/t menstruation. As such, did not feel UAE was necessary at this time.

Via transhepatic approach, mechanical thrombectomy of SMV thrombus performed via 6 Fr sheath. Improved outflow/appearance compared to preprocedure.

As transvenous tPa lysis at that point would achieve little additional benefit, selected the SMA to infuse tPa via arterial approach over the next 12-24 hours via 4 Fr sheath right CFA.

Transhepatic venous sheath left in place to mitiigate bleeding on lytics

Surgery aware. Hopefully her ischemic bowel will improve to obviate or mitigate any impending surgery/bowel loss.^[JC.1]

Attribution Key

JC.1 - Couvillon, Joseph, MD on 9/3/2018 12:16 PM

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM

Version 1 of 1

Author: Bukovac, Lisa A, DO Service: OB LnD Author Type: Physician

Filed: 9/3/2018 11:07 AM Date of Service: 9/3/2018 11:00 AM Creation Time: 9/3/2018 11:00 AM

Status: Signed Editor: Bukovac, Lisa A, DO (Physician)

CONSULTATION

Date Time: 09/03/18 11:00 AM

Patient Name: SMITH, DORIS D ALAQUE

MRN#: 20012296

DOB: 8/4/1979

Requesting Physician: Hailesilasie, Dereje D, *

Reason for Consultation:

Uterine fibroid

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 141 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Assessment:

- 1. Small fundal uterine fibroid
- 2. Heavy menstrual bleeding

Plan:

- 1. Heavy menstrual bleeding is a chronic problem for this patient, doubt uterine fibroid as etiology
- 2. Vaginal bleeding will continue while on Heparin
- 3. Not a candidate for hormonal manipulation, could have a Mirena IUD placed as an outpatient for further management but should be done after endometrial biopsy is obtained to rule out hyperplasia as a causative agent of the abnormal bleeding
- 4. Would consider D&C if the patient saturates 2 pads/hr for 2 consecutive hours, but not an ideal candidate because of the current anticoagulation status
- 5. Recommend outpatient followup.
- 6. Please call if the patient's bleeding increases or she suffers from symptomatic anemia

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with the complaint of abdominal pain, ultimately diagnosed with superior mesenteric thrombosis. Patient was started on Heparin and began to experience vaginal bleeding. Patient is a 39 year old G4P3013. Menstrual cycles are reported as being regularly times but very heavy for the past several years. Patient's menstrual cycle began early this month due to heparin.

Past Medical History: Past Medical History: Diagnosis Date Hyperlipemia Hypertension **Past Surgical History: Past Surgical History:** Procedure Laterality Date ECTOPIC PREGNANCY SURGERY Right · ovarian cyst removed Right **Family History:** History reviewed. No pertinent family history.

Single

Social History:

Social History

Social HistoryMarital status:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 142 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Spouse name: N/A Number of children: N/A · Years of education: N/A

Social History Main Topics

· Smoking status: Never Smoker • Smokeless tobacco: Never Used Yes

· Alcohol use

Comment: occas · Drug use:

· Sexual activity: Not on file

Other Topics Concern

No

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 calcium chloride in 0.9 % sodium chloride 100 mL 	1,000 mg	Intravenous	Once
fentaNYL	1 patch	Transdermal	Once
 lactobacillus species 	50 Billion CFU	Oral	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium phosphate 	30 mmol	Intravenous	Once
scopolamine	1 patch	Transdermal	Once
 sodium chloride (PF) 	3 mL	Intravenous	Q8H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 143 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

Review of Systems:

A comprehensive review of systems was: Negative except as noted in the HPI, all other systems reviewed and negative

Physical Exam:

Vitals:

09/03/18 0744

BP: Pulse: Resp:

Temp: (!) 101.1 °F (38.4 °C)

SpO2:

Intake and Output Summary (Last 24 hours) at Date Time

Intake/Output Summary (Last 24 hours) at 09/03/18 1100

Last data filed at 09/03/18 0441

	Gross per 24 hour		
Intake	200 ml		
Output	1900 ml		
Net	-1700 ml		

General appearance - oriented to person, place, and time and overweight Abdomen - tenderness noted bilateral upper quadrants of the abdomen Extremities - no pedal edema noted

Labs Reviewed:

Results

Procedure	Component	value	UTIILS	Date/Time
Urine Culture	[470597015]			Collected: 09/02/18 0130
Specimen: Ui	rine, Random			Updated: 09/03/18 0933

Narrative:

Specimen: Urine, Random Collected: 09/02/2018 01:30

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 144 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/03/18 0422

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time Status: Valued Last Updated: 09/03/2018 09:33

Culture Result (Prelim)

No Growth - Day 1, Reincubate

Magnesium [470673359] Collected: 09/03/18 0422

Specimen: Plasma Updated: 09/03/18 0524

Magnesium 1.6 mg/dL Phosphorus [470673361] (Abnormal) Collected: 09/03/18 0422

Specimen: Plasma Updated: 09/03/18 0524

Phosphorus 1.7 (L) mg/dL

Collected: 09/03/18 0422 Calcium, Ionized [470673343] (Abnormal) Updated: 09/03/18 0507

Specimen: Blood Calcium, 4.11 (L) mg/dL

Ionized

Lactic Acid, Plasma [470673357] (Abnormal) Collected: 09/03/18 0422 Updated: 09/03/18 0507

Specimen: Blood

Lactic acid 3.24 (HH) mMol/L Collected: 09/03/18 0422

Basic Metabolic Panel [470673351] (Abnormal) Updated: 09/03/18 0505

Specimen: Plasma

Sodium 137 mMol/L **Potassium** 3.8 mMol/L Chloride 107 mMol/L CO₂ 18.1 (L) mMol/L Calcium 8.2 (L) mg/dL Glucose 125 (H) mg/dL Creatinine 0.79 mg/dL BUN mg/dL 10 **Anion Gap** 15.7 mMol/L **BUN/Creatinin** 12.7 Ratio

e Ratio

EGFR 109 mL/min/1.73m2 Osmolality 274 (L) mOsm/kg

Calc

CBC and differential [470673350] (Abnormal)

Specimen: Blood from Blood Updated: 09/03/18 0451

WBC 17.8 (H) K/cmm **RBC** 4.53 M/cmm 10.5 (L) Hemoglobin gm/dL Hematocrit % 33.3 (L) MCV fL 74 (L) **MCH** 23 (L) pg gm/dL **MCHC** 32 RDW 16.7 (H) %

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 145 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/02/18 0151

Updated: 09/02/18 2109

Collected: 09/02/18 0202

Updated: 09/02/18 2109

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
	PLT CT	186	K/cmm	
	MPV	10.2 (H)	fL	
	NEUTROPHIL	78.9 (H)	%	
	%			
	Lymphocytes	10.0 (L)	%	
	Monocytes	10.6	%	
	Eosinophils %	0.2	%	
	Basophils %	0.3	%	
	Neutrophils	14.0 (H)	K/cmm	
	Absolute			
	Lymphocytes	1.8	K/cmm	
	Absolute			
	Monocytes	1.9 (H)	K/cmm	
	Absolute			
	Eosinophils	0.0	K/cmm	
	Absolute			
	BASO	0.0	K/cmm	
	Absolute	\ .		0.11
` ·	Infusion Therapy	y) [470673342]	(Abnormal)	Collected: 09/02/18 2251
Specimen: Blo	od			Updated: 09/02/18 2306

aPTT 62.5 (H) sec

Blood Culture - Venipuncture [470596988]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 21:08

Culture Result (Prelim) No Growth To Date

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Last Updated: 09/02/2018 21:08 Status: Valued

Culture Result (Prelim) No Growth To Date

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 146 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

	vac, Lisa A, DO at 9				Version 1 o
Procedure	Component	Value	Units	Date/Time	
Protein C Ant	igen [470607516]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 1727	
	octional, Plasma [470607 5 471		Collected: 09/02/18 0411	
		4/060/31/]		Updated: 09/02/18 1727	
Specimen: Blo		75401			
	al and free [47060	7519]		Collected: 09/02/18 0413	
Specimen: Blo				Updated: 09/02/18 1727	
	en [470607518]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 1725	
	ntibody [4706075	21]		Collected: 09/02/18 0412	
Specimen: Blo		\ .		Updated: 09/02/18 1725	
	n Infusion Therap	y) [470616090]	(Abnormal)	Collected: 09/02/18 1510	
Specimen: Blo				Updated: 09/02/18 1529	
	aPTT	63.9 (H)	sec		
	.E [470616086] (A	bnormal)		Collected: 09/02/18 1440	
Specimen: Pla				Updated: 09/02/18 1513	
	Iron	17.2 (L)	mcg/dL		
	Transferrin	203.0	mg/dL		
	TIBC	284	ug/dL		
	% Saturation	6 (L)	%		
Calcium, Ioniz	zed [470616084]	(Abnormal)		Collected: 09/02/18 1440	
Specimen: Blo	pod			Updated: 09/02/18 1458	
	Calcium,	3.25 (L)	mg/dL		
	Ionized		· ·		
i-Stat CG4 Art	terial CartrIDge [4	70616094] (Ab	normal)	Collected: 09/02/18 1438	
Specimen: Art	–	- `	•	Updated: 09/02/18 1445	
•	pH, ISTAT	7.36		•	
	PO2, ISTAT	100	mm Hg		
	BE, ÍSTAT	-7 (L)	mMol/Ľ		
	HCO3, ISTAT	17.3 (L)	mMol/L		
	PCO2, ISTAT	30.7 (L)	mm Hg		
	O2 Sat, %,	98	%		
	ISTAT		70		
	Room	324			
	Number,	02-1			
	ISTAT				
	i-STAT Allen's	Pass			
	Test	1 000			
		Poom Air			
	DELS, ISTAT	Room Air	0/		
	i-STAT FIO2	0.00 Arterial	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial	N A - 1/L		
	TCO2, ISTAT	18 (L)	mMol/L		

mMol/L

Operator: 2737 MYERS DUANE RT

i-STAT Lactic

Operator,

acid

1.07

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 147 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

		\/_l		Data/Times	
Procedure	Component	Value	Units	Date/Time	
	ISTAT				
_	055] (Abnormal)			Collected: 09/02/18 1240	
Specimen: Blo	od			Updated: 09/02/18 1350	
	aPTT	190.7 (HH)	sec		
Basic Metabol	ic Panel [4706160	054] (Abnorma	ıl)	Collected: 09/02/18 1240	
Specimen: Pla	sma			Updated: 09/02/18 1317	
	Sodium	137	mMol/L		
	Potassium	3.0 (LL)	mMol/L		
	Chloride	112 (H)	mMol/L		
	CO2	17.6 (L)	mMol/L		
	Calcium	6.5 (L)	mg/dL		
	Glucose	192 (H)	mg/dL		
	Creatinine	0.75	mg/dL		
	BUN	9	mg/dL		
	Anion Gap	10.4	mMol/L		
	BUN/Creatinin	12.0	Ratio		
	e Ratio				
	EGFR	116	mL/min/1.73m2		
	Osmolality	278	mOsm/kg		
	Calc	-	· · J		
Lactic Acid. Pl	lasma [470616053	31 (Abnormal)		Collected: 09/02/18 1240	
Specimen: Blo		(,		Updated: 09/02/18 1310	
	Lactic acid	2.26 (HH)	mMol/L		
Blood Culture	- Venipuncture [4	` '		Collected: 09/02/18 0850	
Specimen: Blo	-			Updated: 09/02/18 1110	
Narrative:	ou.			opaaiea. 00,02,10 1110	
Specimen: Bl	ood				
	/02/2018 08:50				
Concotod: 00/	702/2010 00:00				
Status: Value	d Last Updated	d: 09/02/2018 1	1:09		
	•				
Culture Res	ult (Prelim)				
.	_ ` ′				

Recent CBC^[LB.1]

Recent Labs	
	09/03/18
	0422
RBC	4.53
Hemoglobin	10.5*
Hematocrit	33.3*

Culture In Progress

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 148 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

.

All Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

MCV 74*
MCH 23*
MCHC 32
RDW 16.7*
MPV 10.2*[LB.2]

Rads:

Radiological Procedure reviewed:

Ultrasound:

Clinical History:

Reason For Exam: UTERINE FIBROID

Examination:

US PELVIS WITH TRANSVAGINAL

TECHNIQUE: Transabdominal and endovaginal ultrasound was performed and multiple grayscale sonographic images of the uterus and adnexa. Color flow and spectral Doppler interrogation of the ovaries was performed.

Comparison:

CT abdomen pelvis from 9/2/2018

Findings:

Uterus measures approximately $10.1 \times 5.6 \times 6.9 \text{ cm}$ with endometrial stripe thickness of 7 mm. There is a subtle heterogeneous hypoechoic structure in measuring approximately $1.8 \times 2 \times 1.4 \text{ cm}$ the uterine fundus. Free fluid is again noted in the pelvis.

Left ovary measures approximately 2.8 x 2.9 x 2.8 cm. Right ovary measures approximately 2.7 x 2.1 x 2.4 cm. Blood flow was documented in the ovaries with color flow and spectral waveforms.

IMPRESSION:

Heterogeneous focus in the uterus is consistent with fibroids. This correlates with the previous CT scan.

Moderate amount of free fluid is seen in the pelvis consistent with ascites is seen in the prior CT scan. Signed by: Lisa A Bukovac, DO^[LB.1]

Attribution Key

LB.1 - Bukovac, Lisa A, DO on 9/3/2018 11:00 AM LB.2 - Bukovac, Lisa A, DO on 9/3/2018 11:06 AM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 149 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Service: Hematology

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM

Version 1 of 1

Author: Jones, Matthew Page, MD Filed: 9/2/2018 1:34 PM

Date of Service: 9/2/2018 1:24 PM

Author Type: Physician Creation Time: 9/2/2018 1:24 PM

Status: Signed

Editor: Jones, Matthew Page, MD (Physician)

Consult Orders:

1. Inpatient consult to Hematology [470616052] ordered by Hailesilasie, Dereje D, MD at 09/02/18 0754

MEDICAL ONCOLOGY/HEMATOLOGY CONSULTATION NOTE

Date Time: [MJ.1] 09/02/18 1:25 PM[MJ.2]

Patient Name: [MJ.1] SMITH, DORIS D ALAQUE [MJ.2]

Attending Physician: [MJ.1] Rahman, Mohammad A, MD[MJ.2]

History of Present Illness:[MJ.1]

Doris D Alaque Smith^[MJ,2] is a^[MJ,1] 39 y.o. female^[MJ,2] who presents to the hospital with

Abdominal pain starting after eating several weeks ago that has persisted and caused significant diarrhea. In ED, CT done and mesenteric venous thrombosis found.

She has no prior history of thrombosis- venous or arterial. She has not used oral contraceptives. She does not smoke. Apparently her mother had TTP and died. Otherwise, she is not aware of a family history of any clotting disorder or a family history of cancer. She herself has no prior hx of cancer. She does not c/o constitutional problems such as weight loss. Prior to this, she was healthy except for elevated bp.

Today, she feels a little better as far as the pain goes. She works and has 3 children, 2 at home.

Assessment:

Hematology/Oncology Diagnosis:

Mesenteric venous thrombosis. My review of CT - question of pancreatic edema/inflammation?

Plan:

- Agree with anti coagulation. Activities of natural anticoagulants in the setting of acute clot are often in the low range. Will need to recheck in the future once she is on stable anti coag regimen. Genetic tests (factor V mutation and prothrombin gene mutation) will not be affected by presence of active clot.
- Check amylase and lipase. (ordered)

Review of Systems:

Pertinent above and per record review

Past Medical History:[MJ.1]

Past Medical History:

Diagnosis

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 150 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

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All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

- Hyperlipemia
- Hypertension^[MJ.2]

Past Surgical History: [MJ.1]

Past Surgical History:

Procedure Laterality Date

ECTOPIC PREGNANCY SURGERY
 ovarian cyst removed
 Right Right [MJ.2]

Family History: [MJ.1]

History reviewed. No pertinent family history. [MJ.2]

Social History:[MJ.1]

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

• Drug use: No

Sexual activity: Not on file

Other Topics Concern

Not on file

Social History Narrative

No narrative on file^[MJ.2]

Allergies:[MJ.1]

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching ^[MJ.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 151 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Medications:[MJ.1]

Prescriptions Prior to Admission

Prescriptions Prior to Admission	1
Medication	Sig
 amLODIPine (NORVASC) 5 MG tablet 	Take 5 mg by mouth every morning.
 losartan-hydrochlorothiazide (HYZAAR) 100-25 MG per tablet 	Take 1 tablet by mouth every morning. ^[MJ.2]

Physical Exam:[MJ.1]

Vitals:

09/02/18 1135

BP: 124/90 Pulse: (!) 129 Resp: 17

Temp: 98.8 °F (37.1 °C)

SpO2: 99%^[MJ.2]

Intake and Output Summary (Last 24 hours) at Date Time[MJ.1]

Intake/Output Summary (Last 24 hours) at 09/02/18 1325

Last data filed at 09/02/18 1300

	Gross per 24 hour
Intake	100 ml
Output	925 ml
Net	-825 ml ^[MJ.2]

GENERAL: Alert and Oriented. NO acute distress

HEENT: No scleral icterus. Cranial nerves symmetric. No lymphadenopathy. No thyromegaly.

CHEST: Clear to auscultation COR: RRR without murmer

ABDOMEN: Soft and mildly tender with palpation, diffusely, but no rebound or guarding. No organomegaly,

mass or ascites. Bowel sounds hypoactive EXTREM: No clubbing, cyanosis or edema. LYMPHATIC: No peripheral adenopathy

SKIN: Warm and dry. NO pathologic rash or significant hemorrhagic lesions

NEURO: Grossly non-focal

PATHOLOGY DATA:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 152 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Pathology was reviewed and is notable for:

Specimens None

Labs:[MJ.1]

D	0	0	 dk	10

Results				
Procedure	Component	Value	Units	Date/Time
Basic Metaboli Specimen: Plas	c Panel [4706160	137 3.0 (LL) 112 (H)	mMol/L mMol/L mMol/L	Collected: 09/02/18 1240 Updated: 09/02/18 1317
	CO2 Calcium Glucose Creatinine BUN Anion Gap BUN/Creatinin	17.6 (L) 6.5 (L) 192 (H) 0.75 9 10.4 12.0	mMol/L mg/dL mg/dL mg/dL mg/dL mMol/L Ratio	
	e Ratio EGFR Osmolality Calc asma [470616053	116 278	mL/min/1.73m2 mOsm/kg	Collected: 09/02/18 1240
Specimen: Bloc Narrative: Specimen: Blo	Lactic acid 055] od - Venipuncture [4 od	mMol/L	Updated: 09/02/18 1310 Collected: 09/02/18 1240 Updated: 09/02/18 1247 Collected: 09/02/18 0850 Updated: 09/02/18 1110	
Status: Value Culture Resu Culture In F	ult (Prelim)	l: 09/02/2018 11	1:09	

Generated on 12/27/18 1:55 PM

Specimen: Blood

Antithrombin III Level [470607520]

Collected: 09/02/18 0411

Updated: 09/02/18 0836

Page 153 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Updated: 09/02/18 0645

Collected: 09/02/18 0202

Updated: 09/02/18 0644

Collected: 09/02/18 0534

Updated: 09/02/18 0542

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time **Antithrombin** 80 %

Urine Culture [470597015] Collected: 09/02/18 0130 Specimen: Urine, Random Updated: 09/02/18 0703

Narrative:

Specimen: Urine, Random Collected: 09/02/2018 01:30

Status: Valued Last Updated: 09/02/2018 07:03

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596988] Collected: 09/02/18 0151

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal)

Specimen: Arterial

pH, ISTAT 7.29 (L)

PO2, ISTAT 87 mm Hg mMol/L

BE, ISTAT -9 (L)

Case 1:20-cv-01023-DLB Page 154 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by	/ Jones	Matthew Page,	MD at 9/2/2018	1:24 PM	(continued)
	,	,			(00:::::::::::::::::::::::::/

Consults by Jones	, Matthew Page, M	D at 9/2/2018 1:	24 PM (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	HCO3, ISTAT	16.1 (L)	mMol/L		
	PCO2, ISTAT	33.3 (L)	mm Hg		
	O2 Sat, %,	96	%		
	ISTAT				
	Room	16			
	Number,				
	ISTAT				
	i-STAT Allen's	Pass			
	Test				
	DELS, ISTAT	Room Air			
	i-STAT FIO2	21.00	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	TCO2, ISTAT	17 (L)	mMol/L		
	i-STAT Lactic	0.61	mMol/L		
	acid				
	Operator,	Operator: 435	23 HOSE SAVAN	NAH RT	
	ISTAT	•			
CBC with diffe	erential [47059699	3] (Abnormal))	Collected: 09/02/18 0411	
Specimen: Blo	od from Blood	- `		Updated: 09/02/18 0513	
	WBC	16.8 (H)	K/cmm		
	RBC	5.18 (H)	M/cmm		
	Hemoglobin	11.7 (L)	gm/dL		
	Hematocrit	38.1	%		
	MCV	74 (L)	fL		
	MCH	23 (L)	pg		
	MCHC	31 (L)	gm/dL		
	RDW	16.6 (H)	%		
	PLT CT	190	K/cmm		
	MPV	10.8 (H)	fL		
	NEUTROPHIL	91.0 (H)	%		
	%				
	Lymphocytes	4.0 (L)	%		
	Monocytes	3.0	%		
	Eosinophils %	0.0	%		
	Basophils %	0.0	%		
	Bands .	2	%		
	Neutrophils	15.6 (H)	K/cmm		
	Absolute				
	Lymphocytes	0.7	K/cmm		
	Absolute				
	Monocytes	0.5	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 155 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst Adm: 9/1/2 Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure		Value	24 PM (continued) Units	Date/Time	Version 1 of
riocedule	Component Absolute	value	UTIILS	Date/Time	
	RBC	DBC Marabal	ogy Poviowod		
	_	KPC Morbino	ogy Reviewed		
	Morphology Microcytic	1+			
	Anisocytosis	1+			
Narrative:	Allisocytosis	1 +			
	ential performed				
	e metabolic pane	J [470506004]	(Abnormal)	Collected: 09/02/18 0412	
Specimen: Plas	•	51 [47 0030334]	(Abiloilliai)	Updated: 09/02/18 0503	
opecimen. Tia	Sodium	136	mMol/L	Opuated: 09/02/10 0303	
	Potassium	4.6	mMol/L		
	Chloride	109	mMol/L		
	CO2	15.4 (L)	mMol/L		
	Calcium	7.3 (L)	mg/dL		
	Glucose	196 (H)	mg/dL		
	Creatinine	0.81	mg/dL		
	BUN	9	mg/dL		
	Protein, Total	5.8 (L)	gm/dL		
	Albumin	2.6 (L)	gm/dL		
	Alkaline	69	U/L		
	Phosphatase	00	0/L		
	ALT	86 (H)	U/L		
	AST (SGOT)	44 (H)	U/L		
	Bilirubin, Total	0.9	mg/dL		
	Albumin/Glob	0.81	Ratio		
	ulin Ratio	0.0.	riano		
	Anion Gap	16.2	mMol/L		
	BUN/Creatinin	11.1	Ratio		
	e Ratio				
	EGFR	106	mL/min/1.73m2		
	Osmolality	276	mOsm/kg		
	Calc		Ü		
	Globulin	3.2	gm/dL		
Baseline APTT	[470607504] (AI	onormal)	J	Collected: 09/02/18 0411	
Specimen: Bloc	od	•		Updated: 09/02/18 0454	
-	aPTT	22.9 (L)	sec	-	
Baseline Proth	rombin time/INR	` '		Collected: 09/02/18 0411	
Specimen: Bloc	od		•	Updated: 09/02/18 0454	
	PT	11.6 (H)	sec		
	PT INR	1.2			
Protein S, tota	l and free [47060	7519]		Collected: 09/02/18 0413	
Specimen: Bloc	_	-		Updated: 09/02/18 0413	
	tibody [47060752	21]		Collected: 09/02/18 0412	
Specimen: Bloc		-		Updated: 09/02/18 0412	
	gen [470607516]			Collected: 09/02/18 0411	
	od			Updated: 09/02/18 0411	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 156 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

notes (contin	,	D at 0/2/2019 4	·24 PM (continued)		Version 1 of 1
Procedure	s, Matthew Page, M Component	Value	Units	Date/Time	4 C 1 2 1 0 1 1 0 1
	nctional, Plasma [Offics	Collected: 09/02/18 0411	
Specimen: Blo	•	+10001311]		Updated: 09/02/18 0411	
	en [470607518]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
•	Plasma [470597019	91 (Abnormal)		Collected: 09/02/18 0235	
Specimen: Blo	-	oj (Abrioriliai)		Updated: 09/02/18 0314	
оросинон. Вк	Lactic acid	2.58 (HH)	mMol/L	opaated: 00/02/10 001-1	
Urinalysis w I	Microscopic and (. ,		Collected: 09/02/18 0130	
[470597011]	-			00,000,000,000,000	
Specimen: Ur				Updated: 09/02/18 0155	
0,000	Color, UA	Yellow			
	Clarity, UA	Slightly Clou	ıdv (A)		
	Specific	>1.060 (H)			
	Gravity, UR				
	pH, Urine	5.0	рH		
	Protein, UR	100 (A)	mg/dL		
	Glucose, UA	50 (À)	mg/dL		
	Ketones UA	80 (A)	mg/dL		
	Bilirubin, UA	Negative	3		
	Blood, UA	Negative			
	Nitrite, UA	Negative			
	Urobilinogen,	Normal	mg/dL		
	UA		•		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA				
	UR Micro	Performed			
	WBC, UA	6 (H)	/hpf		
	Squam	1	/hpf		
	Epithel, UA				
Narrative:					
	ure has been order	•			
•	tion Panel (LFT) [470596999] (<i>P</i>	Abnormal)	Collected: 09/02/18 0029	
Specimen: Pla		0.0	auga / all	Updated: 09/02/18 0102	
	Protein, Total	6.6	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline	81	U/L		
	Phosphatase	00 (11)	1.1/1		
	ALT	99 (H)	U/L		
	AST (SGOT)	49 (H)	U/L		
	Bilirubin, Total		mg/dL		
	Bilirubin, Direct	0.5 (H)	mg/dL		
	Albumin/Glob	0.78	Ratio		
	ulin Ratio	0.76	i\aliU		
	Globulin	3.7	gm/dL		
Rasic Motabo	olic Panel [470597			Collected: 09/02/18 0029	
Dasic Wielano	nic Failei [4/039/	ווווטווומא) נטטי	aij	Oulieuteu. 03/02/10 0029	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 157 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

nsults by Jone	s, Matthew Page, M	D at 9/2/2018 1:2	24 PM (continued)		Version 1 of
Procedure	Component	Value	Units	Date/Time	
Specimen: Pl	asma			Updated: 09/02/18 0102	
	Sodium	138	mMol/L		
	Potassium	3.6	mMol/L		
	Chloride	107	mMol/L		
	CO2	19.5 (L)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinin	11.9	Ratio		
	e Ratio				
	EGFR	101	mL/min/1.73m2		
	Osmolality	280	mOsm/kg		
	Calc		g		
Lipase [4705]	96987] (Abnormal)		Collected: 09/02/18 0029	
Specimen: PI	- •	,		Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L	opaatea: 00/02/100102	
Lactic acid. r	olasma [470596990		0,2	Collected: 09/02/18 0029	
Specimen: Bl	-	(Updated: 09/02/18 0101	
	Lactic acid	2.93 (HH)	mMol/L		
CBC with Au	tomated Differenti			Collected: 09/02/18 0029	
	ood from Blood		(**************************************	Updated: 09/02/18 0051	
	WBC	18.3 (H)	K/cmm		
	RBC	5.60 (H)	M/cmm		
	Hemoglobin	12.5	gm/dL		
	Hematocrit	41.0	%		
	MCV	73 (L)	fĽ		
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL	82.3 (H)	%		
	%	02.3 (11)	70		
	Lymphocytes	94(1)	%		
	Monocytes	9.4 (L) 7.7	%		
	Eosinophils %	0.1	% %		
	-	0.4	% %		
	Basophils %				
	Neutrophils	15.1 (H)	K/cmm		
	Absolute	17	V/anara		
	Lymphocytes	1.7	K/cmm		
	Absolute	4 4	1//		
	Monocytes	1.4	K/cmm		
	Absolute				

K/cmm

Eosinophils

0.0

Case 1:20-cv-01023-DLB Page 158 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	s, Matthew Page, M				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Absolute	0.4	17/		
	BASO	0.1	K/cmm		
DT/A DTT 1470	Absolute	1\		0-111100/00/40 0000	
_	597002] (Abnorn	nai)		Collected: 09/02/18 0029	
Specimen: Blo		44.6 (11)		Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	aPTT	26.7	sec	0-111100/04/40 4400	
•	h Microscopic [2	42135705] (A	bnormai)	Collected: 09/01/18 1420	
Specimen: Uri		V-II		Updated: 09/01/18 1456	
	Color, UA	Yellow	1 (4)		
	Clarity, UA	Slightly Clo	oudy (A)		
	Specific	1.025			
	Gravity, UR				
	pH, Urine	5.0	pH /		
	Protein, UR	30 (A)	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	20 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			
	Nitrite, UA	Negative			
	Urobilinogen,	2.0 (A)	mg/dL		
	UA	N 1 (1			
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	D			
	UR Micro	Performed	/I C		
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
	Squam	1	/hpf		
	Epithel, UA			0.11	
Lipase [24213	-			Collected: 09/01/18 0915	
Specimen: Pla				Updated: 09/01/18 1010	
014D F0.404.0E	Lipase	13	U/L	0.11	
_	702] (Abnormal)			Collected: 09/01/18 0915	
Specimen: Pla				Updated: 09/01/18 1005	
	Sodium	137	mMol/L		
	Potassium	3.8	mMol/L		
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline	84	U/L		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 159 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Notes (continued)

Consults by Jones,	Matthew Page.	MD at 9/2/2018	1:24 PM	(continued)
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Version 1 of 1

Consults by Jones,	Matthew Page, MI	O at 9/2/2018 1:2	24 PM (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Component Phosphatase ALT AST (SGOT) Bilirubin, Total Albumin/Glob ulin Ratio Anion Gap BUN/Creatinin e Ratio EGFR Osmolality Calc Globulin I [242135703] ma BHCG Qual 1] (Abnormal) od from Blood WBC RBC Hemoglobin Hematocrit MCV MCH MCHC RDW PLT CT MPV NEUTROPHIL % Lymphocytes Monocytes Eosinophils % Neutrophils Absolute Lymphocytes Absolute	Value 133 (H) 87 (H) 1.1 0.97 14.0 8.8 (L) 107 274 (L) 3.9 Negative 8.9 4.92 11.4 (L) 35.1 (L) 71 (L) 23 (L) 33 16.4 (H) 221 10.2 (H) 73.7 17.0 8.3 0.1 0.8 6.6 1.5	Units U/L U/L mg/dL Ratio mMol/L Ratio mL/min/1.73m2 mOsm/kg gm/dL K/cmm M/cmm gm/dL % fL pg gm/dL % K/cmm fL % % % % K/cmm fL % % K/cmm fL % % K/cmm K/cmm	Collected: 09/01/18 0915 Updated: 09/01/18 1001 Collected: 09/01/18 0915 Updated: 09/01/18 0944	Version 1 of 1
	Absolute Monocytes Absolute Eosinophils Absolute BASO Absolute	0.7 0.0 0.1	K/cmm K/cmm ^[MJ.2]		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 160 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Rads:

Radiological Procedure reviewed.[MJ.1]

Ct Angiogram Chest

Result Date: 9/2/2018

No pulmonary embolism in main and lobar pulmonary arteries. No acute findings in the chest. Small

perihepatic and perisplenic ascites. ReadingStation:SHOU-VH-PACS3

Nm Hepatobiliary

Result Date: 9/1/2018

The gallbladder is well visualized, excluding acute cholecystitis. No significant gallbladder contraction is identified over one hour after stimulation. Findings are suggestive of chronic or acalculous cholecystitis. Of note, the patient developed reproduction of symptoms following consumption of ensure to stimulate gallbladder

contraction. ReadingStation:WMCMRR1

Us Abdomen Complete

Result Date: 9/1/2018

Essentially normal abdominal ultrasound exam. Pancreas not visualized due to overlying bowel gas.

ReadingStation:WIRADBODY

Ct Abdomen Pelvis W Iv/ Wo Po Cont

Result Date: 9/2/2018

Moderate circumferential wall thickening of long segments of small bowel is likely due to venous congestion related to extensive superior mesenteric venous thrombosis which contributes to small amount of portal venous thrombosis in right lobe of liver. Related small amount of ascites. Small amount of gastroesophageal reflux. Submucosal versus intramural fibroid on right side of body of the uterus. Less likely etiology includes adenomyosis . ReadingStation:SHOU-VH-PACS3

Xr Abdomen 2 View With Cxr

Result Date: 9/1/2018

Unremarkable plain film study of the chest and abdomen. ReadingStation:WIRADBODY[MJ.2]

Signed by: [MJ.1] Matthew Page Jones, MD[MJ.2]

Attribution Key

MJ.1 - Jones, Matthew Page, MD on 9/2/2018 1:24 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 161 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

MJ.2 - Jones, Matthew Page, MD on 9/2/2018 1:25 PM

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM

Version 2 of 2

Author: Kim, Hannah J, DO Service: Vascular Surgery Author Type: Physician

Filed: 9/2/2018 9:52 AM Creation Time: 9/2/2018 9:34 AM Date of Service: 9/2/2018 9:34 AM

Editor: Kim, Hannah J, DO (Physician) Status: Addendum

Related Notes: Original Note by Kim, Hannah J, DO (Physician) filed at 9/2/2018 9:51 AM

Consult Orders:

1. Inpatient consult to vascular surgery [470607538] ordered by Rahman, Mohammad A, MD at 09/02/18 0525

VASCULAR SURGERY CONSULTATION

Date Time: [HK.1] 09/02/18 9:35 AM[HK.2]

Patient Name:[HK.1] SMITH, DORIS D ALAQUE[HK.2]

MRN#:[HK.1] 20012296[HK.2] DOB: [HK.1] 8/4/1979[HK.2]

Requesting Physician:[HK.1] Rahman, Mohammad A, MD[HK.2]

Reason for Consultation:

SMV thrombosis

History of Present Illness:[HK.1]

Doris D Alaque Smith^[HK.2] is a^[HK.1] 39 y.o. female^[HK.2] who presents to the hospital on^[HK.1] 9/1/2018^[HK.2] with >1 week history of abdominal pain associated with diarrhea, that has been getting worse since Wednesday and came in last night for an evaluation. The patient reports her abdominal pain controlled with pain medications.

She denies history of smoking, taking oral contraceptives, or history of blood clots in the past. She reports her mother having passed away from thrombotic thrombocytopenic purpura after being transfused with platelets. She did not have any blood workup for any hypercoagulability.

Vascular Surgical History:

None

Past Medical History:[HK.1]

Past Medical History:

Diagnosis

Date

- Hyperlipemia
- Hypertension^[HK.2]

Past Surgical History:[HK.1]

Past Surgical History:

Procedure Laterality Date

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 162 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

- ECTOPIC PREGNANCY SURGERY
- · ovarian cyst removed

Right Right^[HK.2]

Family History:

Mother died from thrombotic thrombocytopenic purpura.

Social History:[HK.1]

Social History

Social History

· Marital status: Single Spouse name: N/A · Number of children: N/A · Years of education: N/A

Social History Main Topics

Never Smoker Smoking status: Smokeless tobacco: Never Used Yes

· Alcohol use

Comment: occas[HK.2]

Allergies:[HK.1]

Allergies

Allergen Reactions Biaxin [Clarithromycin] Itching Itching^[HK.2] Hydrocodone

Medications:[HK.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 ciprofloxacin 	400 mg	Intravenous	Q12H
 lactobacillus species 	50 Billion CFU	Oral	Daily
 metroNIDAZOLE 	500 mg	Intravenous	Q8H SCH
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 	-	Does not apply	See Admin Instructions ^{[H} K.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 163 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Review of Systems:

Constitutional: No weight loss or weight gain, negative for chronic fatique/malaise, fever/chills or night sweats.

Integumentary: No rashes, ulcerations or skin changes (ie. CVI). HEENT: No visual changes, loss of vision, amaurosis fugax

Cardiovascular: No chest pain, dyspnea a, orthopnea, palpitations.

Respiratory: No cough, hemoptysis

GI: No abdominal pain, nausea, vomiting, diarrhea, or constipation

GU: No frequency or incontinence.

Musculoskeletal: No varicose veins, claudication.

Hematologic/lymphatic: No bleeding/clotting disorders, or history of DVT

Endocrine: No thyroid disorders or diabetes.

Neuro: No stroke/TIA, syncope, memory loss or confusion.

Allergic/immunologic: No known dye allergies.

Physical Exam:[HK.1]

Vitals:

09/02/18 0740

BP: 139/90 Pulse: (!) 125Resp: 19

Temp: 98.6 °F (37 °C)

98%[HK.2] SpO2:

General: No acute distress, morbidly obese

Eye: pupils equal bilaterally

HEENT: No asymmetry, atraumatic

Neck: no JVD, no carotid bruits noted bilaterally

Lungs: clear to auscultation, inspiratory effort adequate

Heart: regular rhythm and rate

Abdomen: Soft, non-distended, (+) tender to palpation, no abdominal aortic pulsating mass palpable

Extremities: No edema, no lipodermatosclerosis, no deformities

Pulse/Doppler exam: Palpable femoral pulses bilaterally, palpable PT on the right, palpable DP and PT on the

Neuro: No focal neurologic deficits in the extremities

Psych: normal affect, oriented x 3, memory appears intact

Skin: no ulcerations or skin changes to suggest chronic venous insufficiency

Labs Reviewed:[HK.1]

Results

Procedure	Component	Value	Units	Date/Time
Blood Cultur	e - Venipuncture [4	70616071]		Collected: 09/02/18 0850
Specimen: B	lood	-		Updated: 09/02/18 0906
Antithrombir	n III Level [4706075	20]		Collected: 09/02/18 0411
Specimen: B	lood	-		Updated: 09/02/18 0836
·	Antithrombin 3	3 80	%	•
Urine Culture	e [470597015]			Collected: 09/02/18 0130
	/07/40 4 55 DA4			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 164 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/02/18 0151

Updated: 09/02/18 0645

Collected: 09/02/18 0202

Updated: 09/02/18 0644

Collected: 09/02/18 0534

Updated: 09/02/18 0542

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Procedure Component Value Units Date/Time Updated: 09/02/18 0703

Specimen: Urine, Random

Narrative:

Specimen: Urine, Random Collected: 09/02/2018 01:30

Status: Valued Last Updated: 09/02/2018 07:03

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596988]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal)

Specimen: Arterial

pH, ISTAT 7.29 (L) PO2, ISTAT mm Hg 87 BE, ISTAT -9 (L) mMol/L HCO3, ISTAT 16.1 (L) mMol/L PCO2, ISTAT 33.3 (L) mm Hg O2 Sat, %, 96 %

ISTAT

Room Number, 16

ISTAT

i-STAT Allen's

Test

Pass

Generated on 12/27/18 1:55 PM

Page 164

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 165 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

onsults by Killi, He	annan J, DO at 9/2	72010 9.5+ AIVI	(continueu)		version 2 of 2
Procedure	Component	Value	Units	Date/Time	
	DELS, ISTAT	Room Air			
	i-STAT FIO2	21.00	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	TCO2, ISTAT	17 (L)	mMol/L		
	i-STAT Lactic	0.61	mMol/L		
	acid	0.01	THINION E		
	Operator, ISTAT	Operator: 4352	3 HOSE SAVANNA	HRT	
CBC with differen	•		STIOOL OAVAINIA	Collected: 09/02/18 0411	
Specimen: Blood		(Abriormal)		Updated: 09/02/18 0513	
	WBC	16.8 (H)	K/cmm	opaatea. 03/02/10 0313	
	RBC	5.18 (H)	M/cmm		
	Hemoglobin	11.7 (L)	gm/dL		
	Hematocrit	38.1	%		
	MCV	74 (L)	fL		
	MCH	23 (L)	pg ,		
	MCHC	31 (L)	gm/dL		
	RDW	16.6 (H)	%		
	PLT CT	190	K/cmm		
	MPV	10.8 (H)	fL		
	NEUTROPHIL %	91.0 (H)	%		
	Lymphocytes	4.0 (L)	%		
	Monocytes	3.0	%		
	Eosinophils %	0.0	%		
	Basophils %	0.0	%		
	Bands	2	%		
	Neutrophils	15.6 (H)	K/cmm		
	Absolute				
	Lymphocytes	0.7	K/cmm		
	Absolute	0	1 4 5111111		
	Monocytes	0.5	K/cmm		
	Absolute	0.0	TVOITIII		
	Eosinophils	0.0	K/cmm		
	Absolute	0.0	IVOIIIII		
	BASO Absolute	0.0	K/cmm		
	RBC				
		RBC Morpholog	Jy Neviewed		
	Morphology	1.			
	Microcytic	1+			
	Anisocytosis	1+			
Narrative:	Calabaratan I				
Manual different		4705000047 (**		0.0000000000000000000000000000000000000	
Comprehensive r Specimen: Plasm		470596994] (Ab	normai)	Collected: 09/02/18 0412 Updated: 09/02/18 0503	
•	Sodium	136	mMol/L	-	
	Potassium	4.6	mMol/L		
	Chloride	109	mMol/L		
	CO2	15.4 (L)	mMol/L		
	Calcium	7.3 (L)	mg/dL		
	Glucose	196 (H)	mg/dL		
	Creatinine	0.81	mg/dL		
	BUN	9	mg/dL		
	DOM	J	mg/uL		

Case 1:20-cv-01023-DLB Page 166 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by	Kim Hannal	J. DO a	at 9/2/2018	9-34 AM	(continued)
Collouite by	Milli Hallia	10.000		J.JT AIVI	CONTINUCAL

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VC	101	UH	_	OI.	_

	Hannah J, DO at 9/2				Version 2 of
Procedure	Component	Value	Units	Date/Time	
	Protein, Total	5.8 (L)	gm/dL		
	Albumin	2.6 (L)	gm/dL		
	Alkaline	69	Ŭ/L		
	Phosphatase				
	ALT .	86 (H)	U/L		
	AST (SGOT)	44 (H)	U/L		
	Bilirubin, Total	0.9	mg/dL		
	Albumin/Globuli		Ratio		
	n Ratio	0.01	Ratio		
	Anion Gap	16.2	mMol/L		
	BUN/Creatinine	11.1			
		11.1	Ratio		
	Ratio	400			
	EGFR	106	mL/min/1.73m2		
	Osmolality Calc	276	mOsm/kg		
	Globulin	3.2	gm/dL		
	Γ [470607504] <mark>(Abn</mark> o	ormal)		Collected: 09/02/18 0411	
Specimen: Blo	od			Updated: 09/02/18 0454	
	aPTT	22.9 (L)	sec		
Baseline Proth	nrombin time/INR [4]	70607505] (Ab	normal)	Collected: 09/02/18 0411	
Specimen: Blo	od			Updated: 09/02/18 0454	
	PT	11.6 (H)	sec	•	
	PT INR	1.2			
Protein S. tota	ll and free [47060751	191		Collected: 09/02/18 0413	
Specimen: Blo		. •]		Updated: 09/02/18 0413	
	tibody [470607521]			Collected: 09/02/18 0412	
Specimen: Blo				Updated: 09/02/18 0412	
	gen [470607516]			Collected: 09/02/18 0411	
Specimen: Blo		0075471		Updated: 09/02/18 0411	
	ctional, Plasma [470	1607517]		Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
	en [470607518]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
Lactic Acid, Pl	lasma [470597019]	(Abnormal)		Collected: 09/02/18 0235	
Specimen: Blo	od			Updated: 09/02/18 0314	
	Lactic acid	2.58 (HH)	mMol/L		
Urinalysis w M	licroscopic and Cul		d [470597011]	Collected: 09/02/18 0130	
(Abnormal)	-		-		
Specimen: Urii	ne, Random			Updated: 09/02/18 0155	
'	Color, UA	Yellow		•	
	Clarity, UA	Slightly Clou	ıdv (A)		
	Specific	>1.060 (H)	(a) (b)		
	Gravity, UR	>1.000 (II)			
		F 0	ъЦ		
	pH, Urine	5.0	pH		
	Protein, UR	100 (A)	mg/dL		
	Glucose, UA	50 (A)	mg/dL		
	Ketones UA	80 (A)	mg/dL		
	Bilirubin, UA	Negative			
		Mogativo			
	Blood, UA	Negative			
	Blood, UA Nitrite, UA	Negative			
			mg/dL		

Case 1:20-cv-01023-DLB Page 167 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

All Notes (continued)

	Hannah J, DO at 9/2			Data/Time	Version 2 o
Procedure	Component	Value	Units	Date/Time	
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	D ()			
	UR Micro	Performed			
	WBC, UA	6 (H)	/hpf		
	Squam Epithel,	1	/hpf		
	UA				
Narrative:					
	ure has been ordered				
	tion Panel (LFT) [470	596999] (Abn	ormal)	Collected: 09/02/18 0029	
Specimen: Pla	asma			Updated: 09/02/18 0102	
	Protein, Total	6.6	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline	81	Ŭ/L		
	Phosphatase				
	ALT	99 (H)	U/L		
	AST (SGOT)	49 (H)	U/L		
		* *			
	Bilirubin, Total	0.9	mg/dL		
	Bilirubin, Direct	0.5 (H)	mg/dL		
	Albumin/Globuli	0.78	Ratio		
	n Ratio				
	Globulin	3.7	gm/dL		
Basic Metabo	lic Panel [470597000] (Abnormal)		Collected: 09/02/18 0029	
Specimen: Pla	asma			Updated: 09/02/18 0102	
	Sodium	138	mMol/L		
	Potassium	3.6	mMol/L		
	Chloride	107	mMol/L		
	CO2	19.5 (L)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
			_		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinine	11.9	Ratio		
	Ratio				
	EGFR	101	mL/min/1.73m2		
	Osmolality Calc	280	mOsm/kg		
	96987] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Pla	asma			Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L		
Lactic acid, p	lasma [470596990] (Collected: 09/02/18 0029	
Specimen: Blo		•		Updated: 09/02/18 0101	
,	Lactic acid	2.93 (HH)	mMol/L	,	
CBC with Aut	omated Differential [· · ·		Collected: 09/02/18 0029	
	ood from Blood			Updated: 09/02/18 0051	
opconnen. Di			1.61	opadica. 03/02/10 0031	

K/cmm

M/cmm

gm/dL

gm/dL

%

 fL

pg

WBC

RBC

MCV

MCH

MCHC

Hemoglobin

Hematocrit

18.3 (H)

5.60 (H)

12.5

41.0

73 (L)

22 (L)

30 (L)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 168 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

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	Component RDW PLT CT	Value 16.9 (H)	Units %	Date/Time	
		16.9 (H)	%		
 	PLT CT		/0		
		239	K/cmm		
1	MPV	10.4 (H)	fL		
1	NEUTROPHIL %	82.3 (H)	%		
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
	Eosinophils %	0.1	%		
	Basophils %	0.4	%		
	Neutrophils	15.1 (H)	K/cmm		
	Absolute	13.1 (П)	NUIIIII		
		17	V/orom		
	Lymphocytes	1.7	K/cmm		
	Absolute	4.4	17/		
	Monocytes	1.4	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO Absolute	0.1	K/cmm	-	
PT/APTT [470597	002] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Blood				Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
;	aPTT	26.7	sec		
Urinalysis with M	icroscopic [24213	35705] (Abnorm	al)	Collected: 09/01/18 1420	
Specimen: Urine,		• `	•	Updated: 09/01/18 1456	
-	Color, UA	Yellow		•	
	Clarity, UA	Slightly Cloudy	/ (A)		
	Specific	1.025			
	Gravity, UR				
	pH, Urine	5.0	рН		
	Protein, UR	30 (A)	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	20 (A)	mg/dL		
	Bilirubin, UA	Negative	mg/aL		
	Blood, UA	Negative			
		•			
	Nitrite, UA	Negative	ma/dl		
	Urobilinogen,	2.0 (A)	mg/dL		
	UA	No motives	l accepted		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	5 (
	UR Micro	Performed			
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
;	Squam Epithel,	1	/hpf		
	UA				
Lipase [24213570	4]			Collected: 09/01/18 0915	
Specimen: Plasma				Updated: 09/01/18 1010	
	Lipase	13	U/L	•	
CMP [242135702]	•			Collected: 09/01/18 0915	
Specimen: Plasma				Updated: 09/01/18 1005	
	Sodium	137	mMol/L		
-		3.8	mMol/L		

Case 1:20-cv-01023-DLB Page 169 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continue

	annah J, DO at 9/2	/2018 9:34 AM	(continued)		Version 2 of
Procedure	Component	Value	Units	Date/Time	
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline	84	U/L		
	Phosphatase	04	0/L		
	ALT	133 (H)	U/L		
	AST (SGOT)	87 (H)	U/L		
	Bilirubin, Total	1.1	mg/dL		
	Albumin/Globuli	0.97	Ratio		
	n Ratio				
	Anion Gap	14.0	mMol/L		
	BUN/Creatinine	8.8 (L)	Ratio		
	Ratio				
	EGFR	107	mL/min/1.73m2		
	Osmolality Calc	274 (L)	mOsm/kg		
	Globulin	3.9	gm/dL		
Beta HCG, Qual	[242135703]		· ·	Collected: 09/01/18 0915	
Specimen: Plasn				Updated: 09/01/18 1001	
	BHCG Qual	Negative			
CBC [242135701		. 10 9 10		Collected: 09/01/18 0915	
Specimen: Blood				Updated: 09/01/18 0944	
opecimen. Dioo c	WBC	8.9	K/cmm	opuated: 03/01/10 0344	
	RBC	4.92	M/cmm		
	Hemoglobin	11.4 (L)	gm/dL		
	Hematocrit	35.1 (L)	%		
	MCV	71 (L)	fL		
	MCH	23 (L)	pg ,		
	MCHC	33	gm/dL		
	RDW	16.4 (H)	%		
	PLT CT	221	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL %	73.7	%		
	Lymphocytes	17.0	%		
	Monocytes	8.3	%		
	Eosinophils %	0.1	%		
	Basophils %	0.8	%		
	Neutrophils	6.6	K/cmm		
	Absolute	0.0	10011111		
	Lymphocytes	1.5	K/cmm		
	Absolute	1.J	IVUIIIII		
		0.7	K/omm		
	Monocytes	0.7	K/cmm		
	Absolute		14/		
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO Absolute	0.1	K/cmm ^[HK.2]		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 170 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Vascular Imaging Studies:

CT chest abdomen and pelvis reviewed. Positive for extensive SMV thrombosis, with small bowel edema and associated inflammatory changes with free fluid in the pelvis. Patent aorta and mesenteric arteries.

Assessment:

Superior mesenteric venous thrombosis of unknown etiology

Plan:

Intra-abdominal infection and/or hereditary or acquired hypercoagulability will need to be ruled out as the source for her SMV thrombosis. At this time, continue therapeutic anticoagulation, and close monitoring of her abdominal pain.^[HK.1]

NPO with IV fluid hydration.[HK.3]

Agree with hematology consult especially with her family history of thrombotic thrombocytopenic purpura.

Signed by:[HK.1] Hannah J Kim[HK.2]

Attribution Key

HK.1 - Kim, Hannah J, DO on 9/2/2018 9:34 AM HK.2 - Kim, Hannah J, DO on 9/2/2018 9:35 AM HK.3 - Kim, Hannah J, DO on 9/2/2018 9:52 AM

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM

Version 1 of 2

Author: Kim, Hannah J, DO Service: Vascular Surgery Author Type: Physician

Filed: 9/2/2018 9:51 AM Date of Service: 9/2/2018 9:34 AM Creation Time: 9/2/2018 9:34 AM

Status: Signed Editor: Kim, Hannah J, DO (Physician)

Related Notes: Addendum by Kim, Hannah J, DO (Physician) filed at 9/2/2018 9:52 AM

VASCULAR SURGERY CONSULTATION

Date Time:[HK.1] 09/02/18 9:35 AM[HK.2]

Patient Name:[HK.1] SMITH, DORIS D ALAQUE[HK.2]

MRN#:^[HK.1] 20012296^[HK.2] DOB·^[HK.1] 8/4/1979^[HK.2]

Requesting Physician: [HK.1] Rahman, Mohammad A, MD[HK.2]

Reason for Consultation:

SMV thrombosis

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 171 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

History of Present Illness:[HK.1]

Doris D´ Alaque Smith^[HK.2] is a^[HK.1] 39 y.o. female^[HK.2] who presents to the hospital on^[HK.1] 9/1/2018^[HK.2] with >1week history of abdominal pain associated with diarrhea, that has been getting worse since Wednesday and came in last night for an evaluation. The patient reports her abdominal pain controlled with pain medications.

She denies history of smoking, taking oral contraceptives, or history of blood clots in the past. She reports her mother having passed away from thrombotic thrombocytopenic purpura after being transfused with platelets. She did not have any blood workup for any hypercoagulability.

Vascular Surgical History:

None

Past Medical History:[HK.1]

Past Medical History:

Diagnosis

Date

- Hyperlipemia
- Hypertension^[HK.2]

Past Surgical History:[HK.1]

Past Surgical History:

Procedure Laterality Date

- ECTOPIC PREGNANCY SURGERY
- · ovarian cyst removed

Right Right^[HK.2]

Family History:

Mother died from thrombotic thrombocytopenic purpura.

Social History:[HK.1]

Social History

Social History

Marital status: Single Spouse name: N/A
Number of children: N/A
Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas^[HK.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 172 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Allergies:[HK.1]

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
 Hydrocodone 	Itching ^[HK.2]

Medications:[HK.1]

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 ciprofloxacin 	400 mg	Intravenous	Q12H
 lactobacillus species 	50 Billion CFU	Oral	Daily
 metroNIDAZOLE 	500 mg	Intravenous	Q8H SCH
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 	-	Does not apply	See Admin Instructions ^{[H} K.2]

Review of Systems:

Constitutional: No weight loss or weight gain, negative for chronic fatigue/malaise, fever/chills or night sweats.

Integumentary: No rashes, ulcerations or skin changes (ie. CVI). HEENT: No visual changes, loss of vision, amaurosis fugax

Cardiovascular: No chest pain, dyspnea a, orthopnea, palpitations.

Respiratory: No cough, hemoptysis

GI: No abdominal pain, nausea, vomiting, diarrhea, or constipation

GU: No frequency or incontinence.

Musculoskeletal: No varicose veins, claudication.

Hematologic/lymphatic: No bleeding/clotting disorders, or history of DVT

Endocrine: No thyroid disorders or diabetes.

Neuro: No stroke/TIA, syncope, memory loss or confusion.

Allergic/immunologic: No known dye allergies.

Physical Exam:[HK.1]

Vitals:

09/02/18 0740 BP: 139/90 Pulse: (!) 125 Resp: 19

Temp: 98.6 °F (37 °C)

SpO2: 98%^[HK.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 173 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/02/18 0151

Updated: 09/02/18 0645

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

General: No acute distress, morbidly obese

Eye: pupils equal bilaterally

HEENT: No asymmetry, atraumatic

Neck: no JVD, no carotid bruits noted bilaterally

Lungs: clear to auscultation, inspiratory effort adequate

Heart: regular rhythm and rate

Abdomen: Soft, non-distended, (+) tender to palpation, no abdominal aortic pulsating mass palpable

Extremities: No edema, no lipodermatosclerosis, no deformities

Pulse/Doppler exam: Palpable femoral pulses bilaterally, palpable PT on the right, palpable DP and PT on the

left.

Neuro: No focal neurologic deficits in the extremities Psych: normal affect, oriented x 3, memory appears intact

Skin: no ulcerations or skin changes to suggest chronic venous insufficiency

Labs Reviewed:[HK.1]

Results

Procedure	Component	Value	Units	Date/Time
Specimen: Blo	III Level [47060752	-		Collected: 09/02/18 0850 Updated: 09/02/18 0906 Collected: 09/02/18 0411 Updated: 09/02/18 0836
Urine Culture Specimen: Uri Narrative: Specimen: U	Antithrombin 3 [470597015] ne, Random	80	%	Collected: 09/02/18 0130 Updated: 09/02/18 0703
Status: Value	9/02/2018 01:30 ed Last Updated:	09/02/2018 07	:03	
Culture Res Culture In	` ,			

Blood Culture - Venipuncture [470596988]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim)
Culture In Progress

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 174 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

isuits by Kim	i, Hannah J, DO at 9/2	2/2018 9:34 AI	vi (continued)		Version 1 of 2
Procedure	Component	Value	Units	Date/Time	
	e - Venipuncture [470	596989]		Collected: 09/02/18 0202	
Specimen: Bl	ood			Updated: 09/02/18 0644	
larrative:					
Specimen: E					
Collected: 0	9/02/2018 02:02				
Status: Valu	ed Last Updated: 0	9/02/2018 06:4	3		
Culture Re	sult (Prelim)				
Culture In	n Progress				
	terial CartrlDge [4706	607540] (Abno	ormal)	Collected: 09/02/18 0534	1
Specimen: Ar	pH, ISTAT	7 20 (1)		Updated: 09/02/18 0542	
	PO2, ISTAT	7.29 (L) 87	mm Hg		
	BE, ISTAT	-9 (L)	mMol/L		
	HCO3, ISTAT	16.1 (L)	mMol/L		
	PCO2, ISTAT	33.3 (L)	mm Hg		
	O2 Sat, %,	96	%		
	ISTAT		,,,		
	Room Number, ISTAT	16			
	i-STAT Allen's	Pass			
	Test				
	DELS, ISTAT	Room Air			
	i-STAT FIO2	21.00	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	TCO2, ISTAT	17 (L)	mMol/L		
	i-STAT Lactic	0.61	mMol/L		
	acid	_			
	Operator, ISTAT		523 HOSE SAVA		
	erential [470596993]	(Abnormal)		Collected: 09/02/18 0411	
pecimen: Bi	ood from Blood	400 (11)	17/	Updated: 09/02/18 0513	
	WBC	16.8 (H)	K/cmm		
	RBC	5.18 (H)	M/cmm		
	Hemoglobin	11.7 (L)	gm/dL		
	Hematocrit	38.1	%		
	MCV MCH	74 (L)	fL		
	MCHC	23 (L) 31 (L)	pg gm/dL		
	RDW		%		
	PLT CT	16.6 (H) 190	K/cmm		
	MPV	190 10.8 (H)	fL		
	NEUTROPHIL %	91.0 (H)	%		
	Lymphocytes	4.0 (L)	% %		
	Monocytes	3.0	%		
	Eosinophils %	0.0	%		
	_000piiii0 /0	0.0	70		

Basophils %

0.0

Case 1:20-cv-01023-DLB Page 175 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Hannah J, DO at 9/2			Data/Time	Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Bands	2 45 6 (H)	% K/cmm		
	Neutrophils Absolute	15.6 (H)	NCIIIII		
	Lymphocytes	0.7	K/cmm		
	Absolute	0.7	TVOITIII		
	Monocytes	0.5	K/cmm		
	Absolute	0.0			
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO Absolute	0.0	K/cmm		
	RBC	RBC Morpholo	gy Reviewed		
	Morphology				
	Microcytic	1+			
	Anisocytosis	1+			
Varrative:	and Caller Co.				
	rential performed	4705000041 /**	- n - rm - l\	Callage de 00/00/40 0440	
Specimen: Pla	ve metabolic panel [4	+/UD90994] (Al	onormai)	Collected: 09/02/18 0412 Updated: 09/02/18 0503	
specimen. Pi	Sodium	136	mMol/L	opuateu. 03/02/16 0303	
	Potassium	4.6	mMol/L		
	Chloride	109	mMol/L		
	CO2	15.4 (L)	mMol/L		
	Calcium	7.3 (L)	mg/dL		
	Glucose	196 (H)	mg/dL		
	Creatinine	0.81	mg/dL		
	BUN	9	mg/dL		
	Protein, Total	5.8 (L)	gm/dL		
	Albumin	2.6 (L)	gm/dL		
	Alkaline	69	U/L		
	Phosphatase				
	ALT	86 (H)	U/L		
	AST (SGOT)	44 (H)	U/L		
	Bilirubin, Total	0.9	mg/dL		
	Albumin/Globuli	0.81	Ratio		
	n Ratio Anion Gap	16.2	mMol/L		
	BUN/Creatinine	11.1	Ratio		
	Ratio	* 1 . 1	itatio		
	EGFR	106	mL/min/1.73m2		
	Osmolality Calc	276	mOsm/kg		
	Globulin	3.2	gm/dL		
	T [470607504] (Abno		J	Collected: 09/02/18 0411	
Specimen: Blo		-		Updated: 09/02/18 0454	
	aPTT	22.9 (L)	sec		
	hrombin time/INR [47	70607505] (Abr	normal)	Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0454	
	PT	11.6 (H)	sec		
Dunatain O 1 1	PT INR	1.2		Oallastada 00/00/40 0440	
	al and free [47060751	al		Collected: 09/02/18 0413	
Specimen: Blo				Updated: 09/02/18 0413	
cardiolipin A	ntibody [470607521]			Collected: 09/02/18 0412	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 176 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

	, Hannah J, DO at 9				Version 1 of
Procedure	Component	Value	Units	Date/Time	
Specimen: Blo				Updated: 09/02/18 0412	
	igen [470607516]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
	ctional, Plasma [47	70607517]		Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
	en [470607518]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
	lasma [470597019]	(Abnormal)		Collected: 09/02/18 0235	
Specimen: Blo				Updated: 09/02/18 0314	
	Lactic acid	2.58 (HH)	mMol/L		
•	Microscopic and Cu	ılture if Indicate	d [470597011]	Collected: 09/02/18 0130	
(Abnormal)					
Specimen: Uri				Updated: 09/02/18 0155	
	Color, UA	Yellow			
	Clarity, UA	Slightly Clou	ıdy (A)		
	Specific	>1.060 (H)			
	Gravity, UR				
	pH, Urine	5.0	рН		
	Protein, UR	100 (A)	mg/dL		
	Glucose, UA	50 (A)	mg/dL		
	Ketones UA	80 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			
	Nitrite, UA	Negative			
	Urobilinogen,	Normal	mg/dL		
	UA				
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	_			
	UR Micro	Performed			
	WBC, UA	6 (H)	/hpf		
	Squam Epithel,		/hpf		
	UA		·		
Narrative:					
A Urine Culti	ure has been ordere	d based upon the	e Positive UA resu	llts.	
Hepatic Funct	tion Panel (LFT) [47	'0596999] (<mark>Ab</mark> n	ormal)	Collected: 09/02/18 0029	
Specimen: Pla	asma			Updated: 09/02/18 0102	
	Protein, Total	6.6	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline	81	Ū/L		
	Phosphatase				
	ALT	99 (H)	U/L		
	AST (SGOT)	49 (H)	U/L		
	Bilirubin, Total	0.9	mg/dL		
	Bilirubin, Direc	t 0.5 (H)	mg/dL		
	Albumin/Globu		Ratio		
	n Ratio				
	Globulin	3.7	gm/dL		
	lic Panel [47059700		5	Collected: 09/02/18 0029	
Basic Metabo		- 1			
	asma			Updated: 09/02/18 0102	
Basic Metabo Specimen: Pla	asma Sodium	138	mMol/L	Updated: 09/02/18 0102	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 177 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim	Hannah J	DO at 9/2/2	2018 9-34 AM	(continued)

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mounts by Killi	, Hannan J, DO at 9/2	2/2010 9.34 A	w (continuea)		version i oi .
Procedure	Component	Value	Units	Date/Time	
	Chloride	107	mMol/L		
	CO2	19.5 (L)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinine	11.9	Ratio		
	Ratio	11.9	Natio		
	EGFR	101	mL/min/1.73m2		
l incoa [470E0	Osmolality Calc	280	mOsm/kg	Callastad: 00/02/19 0020	
	96987] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Pla		0.413	1.1/1	Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L	0 11 1 100/00/10 0000	
	lasma [470596990] (Abnormal)		Collected: 09/02/18 0029	
Specimen: Blo				Updated: 09/02/18 0101	
	Lactic acid	2.93 (HH)	mMol/L		
	omated Differential [470596985] (Abnormal)	Collected: 09/02/18 0029	
Specimen: Blo	ood from Blood			Updated: 09/02/18 0051	
	WBC	18.3 (H)	K/cmm		
	RBC	5.60 (H)	M/cmm		
	Hemoglobin	12.5	gm/dL		
	Hematocrit	41.0	%		
	MCV	73 (L)	fL		
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL %		%		
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
	Eosinophils %	0.1	%		
	Basophils %	0.4	%		
	Neutrophils	15.1 (H)	K/cmm		
	Absolute	15.1 (П)	NCIIIII		
		17	V/omm		
	Lymphocytes	1.7	K/cmm		
	Absolute	1 1	V/orons		
	Monocytes	1.4	K/cmm		
	Absolute	0.0			
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO Absolute	0.1	K/cmm		
	597002] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Blo				Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	aPTT	26.7	sec		
Urinalysis wit	h Microscopic [2421	35705] (Abno	ormal)	Collected: 09/01/18 1420	
Specimen: Ur		4 (,	Updated: 09/01/18 1456	
	Color, UA	Yellow			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 178 of 1485



CENTER 1840 Amherst

WINCHESTER MEDICAL

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by	Kim, I	Hannah J.	DO	at 9/2/2018	9:34 AM	(continued)
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Version 1 of 2

	lannah J, DO at 9/2				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Clarity, UA	Slightly Cloud	y (A)		
	Specific	1.025			
	Gravity, UR				
	pH, Urine	5.0	pН		
	Protein, UR	30 (A)	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	20 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			
	Nitrite, UA	Negative			
	Urobilinogen,	2.0 (A)	mg/dL		
	UA				
	Leukocyte	Negative	Leu/uL		
	Esterase, UA				
	UR Micro	Performed			
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
	Squam Epithel,	1	/hpf		
	UA			0 00/01/10 00:-	
ipase [2421357				Collected: 09/01/18 0915	
Specimen: Plasi		40	1.1/1	Updated: 09/01/18 1010	
NAD (04040555)	Lipase	13	U/L	0-11	
MP [24213570				Collected: 09/01/18 0915	
Specimen: Plasi		407	N A - 1/I	Updated: 09/01/18 1005	
	Sodium	137	mMol/L		
	Potassium	3.8	mMol/L		
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN Brotoin Total	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline Phosphatasa	84	U/L		
	Phosphatase ALT	122 (⊔ \	U/L		
	AST (SGOT)	133 (H)	U/L		
	Bilirubin, Total	87 (H)			
	Albumin/Globuli	1.1 0.97	mg/dL Ratio		
	n Ratio	0.97	Nalio		
		14.0	mMol/L		
	Anion Gap BUN/Creatinine	8.8 (L)	Ratio		
	Ratio	0.0 (L)	ivano		
	EGFR	107	mL/min/1.73m2		
		274 (L)			
	Osmolality Calc Globulin	· ,	mOsm/kg		
Beta HCG, Qual		3.9	gm/dL	Collected: 09/01/18 0915	
Specimen: Plasi				Updated: 09/01/18 1001	
ppecimen. Fiasi	BHCG Qual	Mogativo		Opualeu. 03/01/16 1001	
CBC [24213570 ⁻		Negative		Collected: 09/01/18 0915	
JDG [242133/U	ij (Abiloillai)			Collected. 03/01/10 0915	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 179 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Concarto by Minn,	Haiman o, Bo at or	72010 0.0471111	Jonana		V 0101011 1 01 Z
Procedure	Component	Value	Units	Date/Time	
Specimen: Blo	od from Blood			Updated: 09/01/18 0944	
	WBC	8.9	K/cmm		
	RBC	4.92	M/cmm		
	Hemoglobin	11.4 (L)	gm/dL		
	Hematocrit	35.1 (L)	%		
	MCV	71 (L)	fL		
	MCH	23 (L)	pg		
	MCHC	33	gm/dL		
	RDW	16.4 (H)	%		
	PLT CT	221	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL %	73.7	%		
	Lymphocytes	17.0	%		
	Monocytes	8.3	%		
	Eosinophils %	0.1	%		
	Basophils %	0.8	%		
	Neutrophils	6.6	K/cmm		
	Absolute				
	Lymphocytes	1.5	K/cmm		
	Absolute				
	Monocytes	0.7	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute		[LIK 2]		
	BASO Absolute	0.1	K/cmm ^[HK.2]		

Vascular Imaging Studies:

CT chest abdomen and pelvis reviewed. Positive for extensive SMV thrombosis, with small bowel edema and associated inflammatory changes with free fluid in the pelvis. Patent aorta and mesenteric arteries.

Assessment:

Superior mesenteric venous thrombosis of unknown etiology

Plan:

Intra-abdominal infection and/or hereditary or acquired hypercoagulability will need to be ruled out as the source for her SMV thrombosis. At this time, continue therapeutic anticoagulation, and close monitoring of her abdominal pain.

Agree with hematology consult especially with her family history of thrombotic thrombocytopenic purpura.

Signed by:[HK.1] Hannah J Kim[HK.2]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 180 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Attribution Key

HK.1 - Kim, Hannah J, DO on 9/2/2018 9:34 AM HK.2 - Kim, Hannah J, DO on 9/2/2018 9:35 AM

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM

Version 1 of 1

Author: Bowers, Timothy Keefe Jr.,

Service: Surgery

Author Type: Physician

MD

Filed: 9/2/2018 3:13 AM

Date of Service: 9/2/2018 3:07 AM

Creation Time: 9/2/2018 3:07 AM

Editor: Bowers, Timothy Keefe Jr., MD (Physician)

CONSULTATION - ACCESS

Name: [TB.1] SMITH, DORIS D ALAQUE[TB.2]

MR#:[TB.1] 20012296[TB.2]

Status: Signed

Date: [TB.1] 09/02/18[TB.2]

Requesting Physician: Benkelman (received call from physician)

Reason for Consultation: Abdominal pain

IMPRESSION:[TB.1]

39 y.o. female^[TB.2] with acute mesenteric venous thrombosis. Sepsis likely secondary to bacterial translocation from edematous bowel No signs of peritonitis, no acute surgical indications at this time.^[TB.1]

Active Hospital Problems

Diagnosis

Abdominal pain^[TB.2]

RECOMMENDATIONS:

She will need to be started on a heparin drip immediately.

Recommend broad-spectrum IV antibiotics.

Continue volume resuscitation as needed. [TB.1]

Timothy Keefe Bowers Jr., MD^[TB.2]
ACCESS x60506 or #5400

CC: Patient complains of diffuse abdominal pain.

HPI:[TB.1]

39 y.o. female^[TB,2] presentsto the emergency department complaining of a several day history of intermittent crampy abdominal pain. She was admitted to the observation unit with suspicion of an acute gallbladder attack. She had a right upper quadrant ultrasound done which was normal. A follow-up HIDA scan revealed filling of the gallbladder but a gallbladder ejection fraction of 0%. This is initially suspected to represent chronic

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 181 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

cholecystitis however through the evening the patient became increasingly painful, febrile, with an increasing white blood cell count and lactic acid. Surgery was consulted and a CT scan of the abdomen was recommended. The CT scan has now been completed and this does confirm the finding of mesenteric venous thrombosis.

PMH:[TB.1]

She has a past medical history of Hyperlipemia and Hypertension. [TB.2]

PSH:[TB.1]

She has a past surgical history that includes Ectopic pregnancy surgery (Right) and ovarian cyst removed (Right).^[TB.2]

Social History:[TB.1]

She reports that she has never smoked. She has never used smokeless tobacco. She reports that she drinks alcohol. She reports that she does not use drugs. [TB.2]

Family History:[TB.1]

Her^[TB.2] family history is significant for venous thromboembolism in her mother.

Home Medications:[TB.1]

Outpatient Prescriptions Marked as Taking for the 9/1/18 encounter (Hospital Encounter)

Medication	Sig	Dispense	Refill
 amLODIPine (NORVASC) 5 MG tablet 	Take 5 mg by mouth every morning.		
 losartan-hydrochlorothiazide (HYZAAR) 100-25 MG per 	Take 1 tablet by mouth every		
tablet	morning. ^[TB.2]		

Hospital Medications:[TB.1]

amLODIPine	5 mg	Oral	QAM
cefepime	2 g	Intravenous	Q12H
Celepinie	-	intraverious	QIZII
heparin (porcine)	10,000	Intravenous	Once
	Units		
hydroCHLOROthiazide	25 mg	Oral	Daily
	50 Billion		
lactobacillus species	CFU	Oral	Daily
locarton		Orol	Doily
losartan	100 mg	Oral	Daily
sodium chloride (PF)	3 mL	Intravenous	Q8H
vancomycin	1,000 mg	Intravenous	Q12H
•			See Admin
vancomycin therapy placeholder		Does not apply	Instructions ^[T]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 182 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

Allergies:[TB.1]

She is allergic to biaxin [clarithromycin] and hydrocodone. [TB.2]

ROS(10 of 14):

Pertinent details as detailed in HPI.

In addition, patient denies 10 point systems is reviewed and is negative.

Physical Exam(8 of 12):[TB.1]

Blood pressure (!) 139/97, pulse 87, temperature (!) 101.5 °F (38.6 °C), temperature source Rectal, resp. rate 18, height 1.549 m (5' 1"), weight 117.9 kg (259 lb 14.8 oz), last menstrual period 08/15/2018, SpO2 94 %. [TB.2]

General: obese, in no apparent distress HEENT(2-eye/+): normocephalic, atraumatic

Chest: lungs clear to ausculation

Cardiac: regular rate and rhythm without murmurs/rubs/gallops

Abdomen: soft, moderate generalized tenderness without rebound and without guarding

Extremities: no edema

Neuro: alert, no gross focal neurologic deficits, moves all extremities well, no involuntary movements

Psych: mood and affect are within normal limits, insight good

Labs:

Lab results have been reviewed as follows:[TB.1]

Results

Procedure	Component	Value	Units	Date/Time
Lactic Acid, F	Plasma [47059701	9]		Collected: 09/02/18 0235
Specimen: Bl	ood			Updated: 09/02/18 0242
Blood Culture	e - Venipuncture [[470596988]		Collected: 09/02/18 0151
Specimen: Bl	ood			Updated: 09/02/18 0219
Blood Culture	e - Venipuncture [[470596989]		Collected: 09/02/18 0202
Specimen: Bl	ood			Updated: 09/02/18 0219
Urinalysis w	Microscopic and	Culture if Indic	cated	Collected: 09/02/18 0130
[470597011]	(Abnormal)			
Specimen: Ur	rine, Random			Updated: 09/02/18 0155
	Color, UA	Yellow		
	Clarity, UA	Slightly Clo	u dy (A)	
	Specific	>1.060 (H)		
	Gravity, UR			
	pH, Urine	5.0	рН	
	Protein, UR	100 (A)	mg/dL	
	Glucose, UA	50 (A)	mg/dL	
	Ketones UA	80 (A)	mg/dL	
	Bilirubin, UA	Negative		
	Blood, UA	Negative		
	Nitrite, UA	Negative	,	
	Urobilinogen,	Normal	mg/dL	
	UA			

Case 1:20-cv-01023-DLB Page 183 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	ers, Timothy Keefe Component	Value	Units	Date/Time	Version 1 of
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	•			
	UR Micro	Performed			
	WBC, UA	6 (H)	/hpf		
	Squam	1	/hpf		
	Epithel, UA				
Narrative:				_	
	ture has been order	•			
•	ction Panel (LFT) [4	470596999] (A	bnormal)	Collected: 09/02/18 0029	
Specimen: P		6.6	am/dl	Updated: 09/02/18 0102	
	Protein, Total	6.6	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline Phosphataso	81	U/L		
	Phosphatase ALT	99 (H)	U/L		
	AST (SGOT)	99 (П) 49 (Н)	U/L		
	Bilirubin, Total		mg/dL		
	Bilirubin,	0.5 (H)	mg/dL		
	Direct	0.5 (11)	mg/aL		
	Albumin/Glob	0.78	Ratio		
	ulin Ratio	0.70	ratio		
	Globulin	3.7	gm/dL		
3asic Metab	olic Panel [4705970		•	Collected: 09/02/18 0029	
Specimen: P	-	(* 1.511.511.11	/	Updated: 09/02/18 0102	
	Sodium	138	mMol/L	- p	
	Potassium	3.6	mMol/L		
	Chloride	107	mMol/L		
	CO2	19.5 (L)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinin	11.9	Ratio		
	e Ratio				
	EGFR	101	mL/min/1.73m2		
	Osmolality	280	mOsm/kg		
	Calc			.	
-	96987] (Abnormal)		Collected: 09/02/18 0029	
Specimen: P		0 (1)	1.1/1	Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L	Online at a street 00/00/40 0000	
Lactic acid, ¡ Specimen: B	olasma [470596990	ıj (Abnormal)		Collected: 09/02/18 0029 Updated: 09/02/18 0101	
оресппеп. В	Lactic acid	2.93 (HH)	mMol/L	Opuateu. 09/02/16 0101	
CBC with Au	tomated Differenti			Collected: 09/02/18 0029	
	lood from Blood	ai [+10090903]	(Abilotiliai)	Updated: 09/02/18 0051	
opeoimen. D	ioda iroiri bioda			opuated. 03/02/10 0031	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 184 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Rowers	Timothy Keefe Ir	MD at 9/2/2018	3.07 AM (continued)

Version 1 of 1

	ers, Timothy Keefe		· · · · · · · · · · · · · · · · · · ·		Version 1 of
Procedure	Component	Value	Units	Date/Time	
	WBC	18.3 (H)	K/cmm	-	
	RBC	5.60 (H)	M/cmm		
	Hemoglobin	12.5	gm/dL		
	Hematocrit	41.0	%		
	MCV	73 (L)	fL		
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL	82.3 (H)	%		
	%	5_15 (1.1)	, -		
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
	Eosinophils %	0.1	%		
	Basophils %	0.4	%		
	Neutrophils	15.1 (H)	K/cmm		
	Absolute	10.1 (11)	TVOITIII		
	Lymphocytes	1.7	K/cmm		
	Absolute	1.7	TVOITIIII		
	Monocytes	1.4	K/cmm		
	Absolute	1.4	TVOITIII		
	Eosinophils	0.0	K/cmm		
	Absolute	0.0	TVOITIII		
	BASO	0.1	K/cmm		
	Absolute	0.1	TVOITIII		
DT/A DTT [47	0597002] (Abnorm	nal)		Collected: 09/02/18 00	120
Specimen: B	- •	iai)		Updated: 09/02/18 004	
оресппеп. В	PT	11.6 (H)	sec	Opuateu. 03/02/10 00-	Τ/
	PT INR	1.2	300		
	aPTT	26.7	sec		
Hrinalyeie wi	ith Microscopic [24			Collected: 09/01/18 14	20
•	rine, Random	+2133703] (A	biloillai)	Updated: 09/01/18 14	
оресппеп. О	Color, UA	Yellow		Opuateu. 03/01/10 140	50
	Clarity, UA	Slightly Clo	udy (A)		
	Specific Specific	1.025	duy (A)		
	Gravity, UR	1.020			
	pH, Urine	5.0	рН		
	Protein, UR	30 (A)	•		
	Glucose, UA	Negative	mg/dL mg/dl		
	Ketones UA	•	mg/dL		
		20 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			
	Nitrite, UA	Negative	, oo e. / all		
	Urobilinogen,	2.0 (A)	mg/dL		
	UA				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 185 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Procedure	Component	Value	Units	Date/Time	
	Leukocyte	Negative	Leu/uL		
	Esterase, UA				
	UR Micro	Performed			
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
	Squam	1	/hpf		
	Epithel, UA		·		
Lipase [24213	•			Collected: 09/01/18 0915	
Specimen: Pla	•			Updated: 09/01/18 1010	
	Lipase	13	U/L		
CMP [2421357	702] (Abnormal)			Collected: 09/01/18 0915	
Specimen: Pla	- '			Updated: 09/01/18 1005	
	Sodium	137	mMol/L		
	Potassium	3.8	mMol/L		
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline	84	U/L		
	Phosphatase	0.1	O/ L		
	ALT	133 (H)	U/L		
	AST (SGOT)	87 (H)	U/L		
	Bilirubin, Total	1.1	mg/dL		
	Albumin/Glob	0.97	Ratio		
	ulin Ratio	0.31	ixauo		
	Anion Gap	14.0	mMol/L		
	BUN/Creatinin	8.8 (L)	Ratio		
		0.0 (L)	raliu		

Beta HCG, Qual [242135703] Collected: 09/01/18 0915 Specimen: Plasma Updated: 09/01/18 1001 Negative **BHCG Qual**

CBC [242135701] (Abnormal) Collected: 09/01/18 0915 Specimen: Blood from Blood Updated: 09/01/18 0944

mL/min/1.73m2

mOsm/kg

gm/dL

K/cmm **WBC** 8.9 **RBC** 4.92 M/cmm Hemoglobin 11.4 (L) gm/dL % Hematocrit 35.1 (L) **MCV** fL 71 (L)

107

3.9

274 (L)

EGFR

Calc Globulin

Osmolality

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 186 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time	
	MCH	23 (L)	pg		
	MCHC	33	gm/dL		
	RDW	16.4 (H)	%		
	PLT CT	221	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL	73.7	%		
	%				
	Lymphocytes	17.0	%		
	Monocytes	8.3	%		
	Eosinophils %	0.1	%		
	Basophils %	0.8	%		
	Neutrophils	6.6	K/cmm		
	Absolute				
	Lymphocytes	1.5	K/cmm		
	Absolute				
	Monocytes	0.7	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.1	K/cmm ^[TB.2]		
	Absolute				

Radiology:[TB.1]

Nm Hepatobiliary

Result Date: 9/1/2018

The gallbladder is well visualized, excluding acute cholecystitis. No significant gallbladder contraction is identified over one hour after stimulation. Findings are suggestive of chronic or acalculous cholecystitis. Of note, the patient developed reproduction of symptoms following consumption of ensure to stimulate gallbladder contraction. ReadingStation:WMCMRR1

Us Abdomen Complete

Result Date: 9/1/2018

Essentially normal abdominal ultrasound exam. Pancreas not visualized due to overlying bowel gas.

ReadingStation:WIRADBODY

Ct Abdomen Pelvis W Iv/ Wo Po Cont

Result Date: 9/2/2018

Moderate circumferential wall thickening of long segments of small bowel is likely due to venous congestion related to extensive superior mesenteric venous thrombosis which contributes to small amount of portal venous thrombosis in right lobe of liver. Related small amount of ascites. Small amount of gastroesophageal reflux. Submucosal versus intramural fibroid on right side of body of the uterus. Less likely etiology includes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 187 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

adenomyosis . ReadingStation:SHOU-VH-PACS3

Xr Abdomen 2 View With Cxr

Result Date: 9/1/2018

Unremarkable plain film study of the chest and abdomen. ReadingStation:WIRADBODY[TB.2]

Additional Information for this encounter:

I have personally reviewed the images for CT scan. [TB.1]

Attribution Key

TB.1 - Bowers, Timothy Keefe Jr., MD on 9/2/2018 3:07 AM TB.2 - Bowers, Timothy Keefe Jr., MD on 9/2/2018 3:08 AM

ED Provider Notes by Dunn, Chad B, MD at 9/1/2018 9:15 AM

Version 1 of 1

Author: Dunn, Chad B, MD Service: Emergency Medicine Author Type: Physician

Filed: 9/1/2018 1:19 PM Date of Service: 9/1/2018 9:15 AM Creation Time: 9/1/2018 9:15 AM

Status: Signed Editor: Dunn, Chad B, MD (Physician)

Winchester Medical Center EMERGENCY DEPARTMENT History and Physical Exam

Patient Name: [MB.1] SMITH, DORIS D ALAQUE[CD.1]

Encounter Date: [MB.1] 9/1/2018 [CD.1] **Attending Physician**: Chad Dunn, MD **PCP:** [MB.1] Sheetz, Michele M, FNP [CD.1] **Patient DOB:** [MB.1] 8/4/1979 [CD.1]

MRN: [MB.1] 20012296 [CD.1] Room: [MB.1] S29/S29-A [CD.1]

History of Presenting Illness

Chief complaint: [MB.1] No chief complaint on file. [CD.1]

HPI/ROS is limited by: [MB.1] none [MB.2] HPI/ROS given by: [MB.1] Patient [MB.2]

Doris D Alaque Smith^[CD.1] is a^[MB.1] 39 y.o. female^[CD.1] who presents with^[MB.1] sharp, cramping, and throbbing upper abdominal pain with no radiation that started a week ago

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 188 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

ED Provider Notes by Dunn, Chad B, MD at 9/1/2018 9:15 AM (continued)

Version 1 of 1

and has gotten worse everyday. Pt reports NVD and states she has going to the bathroom about 10x per day. Pt reports her bowel movements are clear, red, and yellow but [MB.2] attributes [CD.2] the redness to the watermelon she has been trying to eat and denies that it is blood. Pt states eating makes the pain worse. Pt denies fever, headaches, cough, urinary sx, vaginal bleeding or discharge, appendectomy, cholecystectomy. Pt is an occasional drinker and had her last period about two weeks ago and denies chance of being pregnant. Pt has a hx of high BP. Pt had a CT scan done at City hospital this week and results were insignificant. Pt states she ate McDonalds last Saturday (a week ago) and started sweating and experiencing stomach tightness and has felt bad since then. [MB.2]

Review of Systems

Review of Systems

Constitutional: Negative for chills and fever.

HENT: Negative for sore throat.

Eyes: Negative for visual disturbance.

Respiratory: Negative for cough and shortness of breath.

Cardiovascular: Negative for chest pain.

Gastrointestinal: Positive for abdominal pain (upper), diarrhea (about 10x a day).

nausea and vomiting.

Genitourinary: Negative for dysuria and frequency. Musculoskeletal: Negative for back pain and neck pain.

Skin: Negative for rash.

Neurological: Negative for headaches.

Allergies & Medications

Pt^[MB.1] is allergic to biaxin [clarithromycin] and hydrocodone. [CD.1]

Home Meds: EMR link not correct; nurses' notes reviewed for meds and dosages

Past Medical History

Pt^[MB.1] has a past medical history of Hyperlipemia and Hypertension. [CD.1]

Past Surgical History

Pt[MB.1] has no past surgical history on file.[CD.1]

Family History

The[MB.1] family history is not on file.[CD.1]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 189 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

ED Provider Notes by Dunn, Chad B, MD at 9/1/2018 9:15 AM (continued)

Version 1 of 1

Social History

Pt^[MB.1] reports that she has never smoked. She has never used smokeless tobacco. Her alcohol and drug histories are not on file.^[CD.1]

Physical Exam^[MB.1]

Blood pressure (!) 136/97, pulse 97, temperature 98.1 °F (36.7 °C), temperature source Tympanic, resp. rate 16, height 1.549 m, weight 117.9 kg, last menstrual period 08/15/2018, SpO2 100 %. [CD.1]

Physical Exam

Constitutional: She is oriented to person, place, and time. She appears well-developed and well-nourished. She appears distressed (secondary to pain).

HENT:

Head: Normocephalic and atraumatic.

Right Ear: External ear normal.

Left Ear: External ear normal.

Mouth/Throat: Oropharynx is clear and moist. Mucous membranes are dry.

Eyes: Pupils are equal, round, and reactive to light. Right eye exhibits no discharge. Left

eve exhibits no discharge.

Neck: Normal range of motion. Neck supple.

Cardiovascular: Normal rate, regular rhythm and normal heart sounds.

No murmur heard.

Pulmonary/Chest: Effort normal and breath sounds normal. No respiratory distress.

Abdominal: Soft. There is tenderness (generalized). There is guarding.

Musculoskeletal: Normal range of motion. She exhibits no edema or deformity.

Neurological: She is alert and oriented to person, place, and time.

Skin: No rash noted. No erythema. Nursing note and vitals reviewed.

Diagnostic Results

The results of the diagnostic studies below have been reviewed by myself:

Labs^[MB.1]

Labs Reviewed

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Result	Value
Hemoglobin	11.4 (*)
Hematocrit	35.1 (*)
MCV	71 (*)
MCH	23 (*)
RDW	16.4 (*)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 190 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

ED Provider Notes by Dunn, Chad B, MD at 9/1/2018 9:15 AM (continued)

Version 1 of 1

MPV 10.2 (*)

All other components within normal limits **COMPREHENSIVE METABOLIC PANEL -**

Abnormal: Notable for the following:

Glucose 139 (*) **ALT** 133 (*) AST (SGOT) 87 (*) BUN/Creatinine Ratio 8.8 (*) Osmolality Calc 274 (*)

All other components within normal limits

VH CULTURE, STOOL VH LACTOFERRIN

HCG, SERUM, QUALITATIVE

LIPASE

VH URINALYSIS WITH MICROSCOPIC[CD.1]

Radiologic Studies^[MB.1]

Us Abdomen Complete

Result Date: 9/1/2018

Essentially normal abdominal ultrasound exam. Pancreas not visualized due to overlying

bowel gas. ReadingStation:WIRADBODY

Xr Abdomen 2 View With Cxr

Result Date: 9/1/2018

Unremarkable plain film study of the chest and abdomen.

ReadingStation:WIRADBODY[CD.1]

EKG:[MB.1] None[CD.2]

ED Course & Treatment^[MB.1]

Previous records reviewed. D/dx, workup, anticipated clinical course discussed with patient/family. Results reviewed with patient/family. Patient appreciative of care. All questions answered. Patient/family comfortable with treatment plan. Case reviewed with consultant; history, physical exam, ancillary studies, and plan of care discussed.[CD.2]

ED Course as of Sep 01 1318

Sat Sep 01, 2018

1045 Pain persists, will give additional pain meds

1219 Spoke with Caroline NP in Obs Unit-Will

evaluate [MB]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 191 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

ED Provider Notes by Dunn, Chad B, MD at 9/1/2018 9:15 AM (continued)

Version 1 of 1

ED Course User Index

[MB] Butler, Morgan B[CD.1]

1220 Pain persists. Pt is vomiting again. Remains tender diffusely. Will try Bentyl and Zofran. Results explained. All questions answered. Pt is comfortable w/ disposition. [CD.3]

39-year-old female presents complaining of abdominal pain for the last week as well as diarrhea with nausea and vomiting. She has been to an outside hospital emergency department twice over the last week and had CT scan done yesterday which she states is normal. Upon review of patient's medical records the CT scan was actually read as possible pancreatitis. Her lipase was normal yesterday and today. She was very uncomfortable initially. Tender diffusely to her abdomen with guarding. Labs are unremarkable. Acute abdominal series and ultrasound are also negative. She required multiple doses of pain medications and antibiotics. She was unable to provide a stool specimen in the emergency department. Given the severity of her symptoms and the fact that this is her third emergency department visit, I asked the provider in the ED observation unit to admit for observation. [CD.2]

Medical Decision Making

DDx: Colitis, hepatitis, pancreatitis, gastroenteritis, ileus^[MB.1], cholecystitis^[CD.2]

This chart was generated by an EMR, and parts may have been dictated through an electronic transcription program, and so this chart may contain errors or omissions not intended by the user.

Procedures / Critical Care

None

Diagnosis / Disposition

Clinical Impression[MB.1]

- 1. Abdominal pain, generalized
- 2. Nausea vomiting and diarrhea^[CD.1]

Disposition^[MB.1]

ED Disposition

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 192 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

ED Provider Notes by Dunn, Chad B, MD at 9/1/2018 9:15 AM (continued)

Version 1 of 1

ED Disposition	Condit ion	Date/Time	Comment
Admit		Sat Sep 1,	
		2018 12:21	
		PM ^[CD.1]	

Follow up for Discharged Patients^[MB.1]

No follow-up provider specified. [CD.1]

Prescriptions for Discharged Patients[MB.1]

New Prescriptions

No medications on file^[CD.1]

Morgan Butler^[MB.2] was my scribe today and assisted me with documentation only.^[MB.1] Sh^[MB.2]e was present during the questioning and physical examination of this patient and documented what [MB.1] s [MB.2] he observed and was instructed to document. This note accurately reflects work and decisions made by me.[MB.1]

Dunn, Chad B, MD 09/01/18 1319 [CD.4]

Attribution Key

CD.1 - Dunn, Chad B, MD on 9/1/2018 1:18 PM CD.2 - Dunn, Chad B, MD on 9/1/2018 1:15 PM

CD.3 - Dunn, Chad B, MD on 9/1/2018 12:16 PM CD.4 - Dunn, Chad B, MD on 9/1/2018 1:19 PM

MB.1 - Butler, Morgan B on 9/1/2018 9:15 AM

MB.2 - Butler, Morgan B on 9/1/2018 10:11 AM

ED Notes by Sartelle, Katherine E, RN at 9/1/2018 1:00 PM

Version 1 of 1

Author Type: Registered Nurse Author: Sartelle, Katherine E, RN Service: (none) Creation Time: 9/1/2018 1:16 PM Filed: 9/1/2018 1:16 PM Date of Service: 9/1/2018 1:00 PM

Status: Signed Editor: Sartelle, Katherine E, RN (Registered Nurse)

Dr. Benkleman at bedside evaluating pt[KS.1]

Attribution Key

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 193 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

All Notes (continued)

ED Notes by Sartelle, Katherine E, RN at 9/1/2018 1:00 PM (continued)

Version 1 of 1

KS.1 - Sartelle, Katherine E, RN on 9/1/2018 1:16 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 194 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM

Version 2 of 2

Author: McFarland, Andrew J. MD Service: Ophthalmology

Author Type: Physician Date of Service: 10/25/2018 12:11

Creation Time: 10/25/2018 12:11 PM

PM

Status: Addendum Editor: McFarland, Andrew J, MD (Physician)

Related Notes: Original Note by McFarland, Andrew J, MD (Physician) filed at 10/25/2018 12:25 PM

Consult Orders:

Filed: 10/25/2018 12:25 PM

1. Inpatient consult to Ophthalmology [480144276] ordered by Bishwakarma, Raju, MD at 10/24/18 1745

Retinal Surgery Consult Note

Date Time: 10/25/18 12:11 PM

Patient Name: SMITH, DORIS D ALAQUE Requesting Physician: Raju Bishwakarma, MD

Reason for Consultation:

Decreased vision, right eye

Assessment:

1. Likely ischemic optic neuropathy, right eye

- Likely related to past perfusion issues
- Unlikely to benefit from further workup given history
- Discussed with patient that visual acuity may improve slightly, but that we would not expect to see a large improvement in vision

2. Vision loss, right eye

- Most likely secondary to above as discussed
- Could also be a central retinal artery occlusion from a dislodged clot given history, but think this is less likely given normal appearing vasculature

Plan:

- Management per primary team --> no changes recommended from an ophthalmological standpoint
- Please call our office (Retina Associates) at (540) 722-3500 to schedule an appointment with me within 1-2 weeks after discharge
- If patient not discharged by ~1 month, please call/page me to re-evaluate the patient.
- Thank you!

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with abdominal pain, later diagnosed with mesenteric venous thrombosis. Now, she is s/p multiple surgical procedures and treatment with ECMO. Patient recently reported noticing decreased vision in her right eye when weaned off sedation. This was approximately 3 weeks ago. Denies any eye pain. Left eye seems normal.

Past Medical History:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 195 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

DRESSING APPLICATION TO ECMO CANNULAS.

Version 2 of 2

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure
 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND
 N/A
 9/10/2018
 CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-

 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

- DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION, TRACHEOSTOMY WITH 80XLTCP SHILEY
- ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR; Service: Cardiovascular;;
- ECTOPIC PREGNANCY SURGERY Right
- EGD N/A 10/9/2018
 Procedure: EGD; Surgeon: Snow, Nicholas D, MD; Location: WINCHESTER ENDO; Service: Gastroenterology; Laterality: N/A;
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated
- EXPLORATORY LAPAROTOMY N/A 9/13/2018 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 196 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 2 of 2

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A:

INCISION & DRAINAGE, TORSO
 Procedure: EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE;
 WITTMANN PATCH; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018
 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed
 Right

TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access;;

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never Smoker
 Smokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 197 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 2 of 2

Allergies:

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 amLODIPine 	10 mg	per ND tube	Daily
• clonazePAM	0.25 mg	per NG tube	BID
 enoxaparin 	1 mg/kg	Subcutaneous	Q12H SCH
 famotidine 	20 mg	per ND tube	Q12H SCH
 FLUoxetine 	20 mg	per NG tube	Daily
 furosemide 	40 mg	per ND tube	Daily
 lactobacillus species 	50 Billion CFU	Tube	Daily
 losartan 	25 mg	per J tube	Daily
metoprolol tartrate	100 mg	per J tube	Q12H SCH
 multivitamin 	15 mL	per JG tube	Daily

Review of Systems:

A comprehensive review of systems was: Negative except decreased vision in the right eye, some sore throat from her trach, and some shortness of breath

Mental status was normal

Visual Acuity:	OD CF@face	OS 20/20
Tonometry:	OD 15	OS 15
EOM:	OD full range	OS full range
Pupils including APD:	2+ RAPD OD	

Visual fields were ODabnormal OSnormal

Physical Exam

Pen Light Exam	OD	OS

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 198 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 2 of 2

Version 1 of 2

Lids/Adnexa	Normal	Normal
Conjunctiva Sclera	Normal	Normal
Cornea	Normal	Normal
Anterior Chamber	Normal	Normal
Iris	Normal	Normal
Lens/IOL	Normal	Normal

Funduscopic Exam	OD	os
Vitreous	Normal	Normal
Disc	Abnormal- 2+ diffuse disc pallor	Normal
Vessels	Normal	Normal
Macula	Normal	Normal
Periphery	Normal	Normal
C/D Ratio	0.3	0.3

Signed by: Andrew J McFarland

Electronically signed by McFarland, Andrew J, MD on 10/25/2018 12:25 PM

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM

Author Type: Physician

Author: McFarland, Andrew J, MD Service: Ophthalmology Au

Filed: 10/25/2018 12:25 PM Date of Service: 10/25/2018 12:11 Creation Time: 10/25/2018 12:11 PM

PM

Status: Signed Editor: McFarland, Andrew J, MD (Physician)

Related Notes: Addendum by McFarland, Andrew J, MD (Physician) filed at 10/25/2018 12:25 PM

Retinal Surgery Consult Note

Date Time: 10/25/18 12:11 PM

Patient Name: SMITH, DORIS D ALAQUE Requesting Physician: Long, Joshua L, DO

Reason for Consultation:

Decreased vision, right eye

Assessment:

1. Likely ischemic optic neuropathy, right eye

- Likely related to past perfusion issues
- Unlikely to benefit from further workup given history
- Discussed with patient that visual acuity may improve slightly, but that we would not expect to see a large improvement in vision

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 199 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

2. Vision loss, right eye

- Most likely secondary to above as discussed
- Could also be a central retinal artery occlusion from a dislodged clot given history, but think this is less likely given normal appearing vasculature

Plan:

- Management per primary team --> no changes recommended from an ophthalmological standpoint
- Please call our office (Retina Associates) at (540) 722-3500 to schedule an appointment with me within 1-2 weeks after discharge
- If patient not discharged by ~1 month, please call/page me to re-evaluate the patient.
- Thank you!

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with abdominal pain, later diagnosed with mesenteric venous thrombosis. Now, she is s/p multiple surgical procedures and treatment with ECMO. Patient recently reported noticing decreased vision in her right eye when weaned off sedation. This was approximately 3 weeks ago. Denies any eye pain. Left eye seems normal.

Past Medical History:

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 200 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

TRACHEOSTOMY WITH 80XLTCP SHILEY

ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR: Service: Cardiovascular::

• ECTOPIC PREGNANCY SURGERY Right

EGD N/A 10/9/2018
 Procedure: EGD; Surgeon: Snow, Nicholas D, MD; Location: WINCHESTER ENDO; Service: Gastroenterology; Laterality: N/A;

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/21/2018 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• INCISION & DRAINAGE, TORSO N/A 9/17/2018 Procedure: EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE; WITTMANN PATCH; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access: Laterality: N/A;

• LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018

Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed
 Right

TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access;;

Family History:

History reviewed. No pertinent family history.

Social History:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 201 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

Social History

Social History

· Marital status: Single N/A Spouse name: · Number of children: N/A · Years of education: N/A

Social History Main Topics

· Smoking status: Never Smoker · Smokeless tobacco: Never Used

· Alcohol use Yes

Comment: occas

• Drug use: No

 Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Reactions Allergen · Biaxin [Clarithromycin] Itching Hydrocodone Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 amLODIPine 	10 mg	per ND tube	Daily
 clonazePAM 	0.25 mg	per NG tube	BID
 enoxaparin 	1 mg/kg	Subcutaneous	Q12H SCH
 famotidine 	20 mg	per ND tube	Q12H SCH
 FLUoxetine 	20 mg	per NG tube	Daily
 furosemide 	40 mg	per ND tube	Daily
 lactobacillus species 	50 Billion CFU	Tube	Daily
 losartan 	25 mg	per J tube	Daily

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 202 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by McFarland, Andrew J, MD at 10/25/2018 12:11 PM (continued)

Version 1 of 2

• metoprolol tartrate 100 per J tube Q12H SCH

mg

multivitamin
 15 mL per JG tube
 Daily

Review of Systems:

A comprehensive review of systems was: Negative except decreased vision in the right eye, some sore throat from her trach, and some shortness of breath

Mental status was normal

Visual Acuity:	OD CF@face	OS 20/20
Tonometry:	OD 15	OS 15
EOM:	OD full range	OS full range
Pupils including APD:	2+ RAPD OD	

Visual fields were ODabnormal OSnormal

Physical Exam

Pen Light Exam	OD	OS
Lids/Adnexa	Normal	Normal
Conjunctiva Sclera	Normal	Normal
Cornea	Normal	Normal
Anterior Chamber	Normal	Normal
Iris	Normal	Normal
Lens/IOL	Normal	Normal

Funduscopic Exam	OD	OS
Vitreous	Normal	Normal
Disc	Abnormal- 2+ diffuse disc	Normal
	pallor	
Vessels	Normal	Normal
Macula	Normal	Normal
Periphery	Normal	Normal
C/D Ratio	0.3	0.3

Signed by: Andrew J McFarland

Electronically signed by McFarland, Andrew J, MD on 10/25/2018 12:25 PM

Consults by Sharp, Rick, RA at 10/18/2018 4:10 PM

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 203 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Sharp, Rick, RA at 10/18/2018 4:10 PM (continued)

Version 1 of 1

Author: Sharp, Rick, RA Service: Radiology Author Type: Technologist

Filed: 10/18/2018 4:11 PM Date of Service: 10/18/2018 4:10 Creation Time: 10/18/2018 4:10 PM

PM

Status: Signed Editor: Sharp, Rick, RA (Technologist)

Cosigner: Foust, Robert James, MD at 10/18/2018 4:50 PM

Consult Orders:

1. Inpatient Consult to Interventional Radiology [479113780] ordered by Boyd, Loretta A, MD at 10/18/18 1607

Pt with indwelling G. Attempts made to convert, unable to due to angle of initial puncture and take off of duodenum. Requested to attempt again as pt needs something long term.

Pt now has a dobhoff in place and reportedly has better motility of her bowel along with the stomach has been decompressed. Perhaps this will allow for a conversion. Will attempt tomorrow.

Electronically signed by Foust, Robert James, MD on 10/18/2018 4:50 PM

Consults by Sharp, Rick, RA at 10/10/2018 8:59 AM

Version 1 of 1

Author: Sharp, Rick, RA Service: Radiology Author Type: Technologist

Filed: 10/10/2018 9:05 AM Date of Service: 10/10/2018 8:59 Creation Time: 10/10/2018 8:59 AM

ΑM

Status: Signed Editor: Sharp, Rick, RA (Technologist)

Cosigner: Fox, Preston Stuart, MD at 10/10/2018 10:01 AM

Consult Orders:

1. Inpatient Consult to Interventional Radiology [477582412] ordered by Carter, Jeffrey, MD at 10/10/18 0736

Request to drain anterior fluid collection. Pt had therapeutic dose of Lovenox today. Discussed with Dr. Carter who agreed that pt will be undergo procedure tomorrow after holding her Lovenox.

Electronically signed by Fox, Preston Stuart, MD on 10/10/2018 10:01 AM

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM

Version 1 of 1

Author: Thomas, Ellena Mae, PA Service: Gastroenterology Author Type: Physician Assistant Date of Service: 10/8/2018 12:51 PM Creation Time: 10/8/2018 12:51 PM

Status: Attested Editor: Thomas, Ellena Mae, PA (Physician Assistant)

Cosigner: Snow, Nicholas D, MD at 10/8/2018 5:09 PM

Attestation signed by Snow, Nicholas D, MD at 10/8/2018 5:09 PM

The above patient was seen, examined, and the above reviewed. My history: The patient had a massive ischemic event for which she has been slow to recover. We were asked to see her to see if we can potentially advance the nasal feeding tube into the duodenum. She's been quite unstable. She's an unsuccessful attempts. Passing this through interventional radiology in a magnet. I suspect she has gastroparesis from multiple metabolic problems. My physical: She is sedated male, obese, treat. She has a G-tube in place. She hasn't nasal gastric feeding tube as well. My assessment: After discussing with the sister, I think it reasonable to attempt to pass the feeding tube with endoscopic control. I told her that done this before but the techniques were similar to other side used. This may improve her recovery of her gut function.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 204 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

GASTROENTEROLOGY CONSULTATION WINCHESTER GASTROENTEROLOGY ASSOCIATES

Date Time: 10/08/18 12:51 PM

Patient Name: SMITH, DORIS D ALAQUE

Requesting Physician: Hutchens, William Thomas*

PCP: Michele M Sheetz, FNP

Consulting GI: Ellena Thomas PA-C/Dr. Snow

Reason for Consultation:

We are asked to see this patient for feeding tube manipulation

Assessment:

Principal Problem:

Mesenteric venous thrombosis

Active Problems:

Obesity, morbid, BMI 40.0-49.9

Acute blood loss anemia

Hemorrhage secondary to anti-coagulation

Acute respiratory failure with hypoxia

Ischemic bowel disease

ARDS (adult respiratory distress syndrome)

Hypotension, unspecified hypotension type

Atelectasis of left lung

Subcapsular hematoma of liver

Splenic hemorrhage

Abdominal pain, generalized

Thrombus

Tachycardia

Abnormal liver enzymes

Diarrhea, unspecified type

Nausea vomiting and diarrhea

Aspiration into airway

Tracheostomy care

Gastrostomy in place

Leukocytosis

Intermittent fever of unknown origin

Personal history of ECMO

S/P splenectomy

S/P small bowel resection

Anxiety disorder due to general medical condition

Posthemorrhagic anemia

On mechanically assisted ventilation

Acute pulmonary edema

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 205 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Plan:

Will have to discuss with Dr. Snow about helping to convert the G to a G/J.

Please see attending's addendum

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with sepsis and imaging showing extensive superior mesenteric venous thrombosis with portal vein thrombosis causing bleeding and ischemic bowel, she was in shock and on levophed and on ecmo. She has had liver hemorrhage requiring massive transfusion and also aspiration during intubation, she was on CRRT at one point as well. She had exlap with packing and resection of a segment of infarcted bowel, numerous trips to the OR for bleeding and washouts, had a splenectomy as well. Most recently she has had severe bradycardia episodes, asystole for 18 seconds after being turned. Dr. Reese feels that with her pressures being elevated on her echo that PE was highly suspected, she is on Lovenox. He cant place a pacer due to her other issues but has stat pads on.

The reason GI is consulted is because she has a G but it needs to be converted to a GJ but IR has been unsuccessful as the gtube tract does not permit conversion due to its angle. We are asked to see if we can put the J in endoscopically.

Past Medical History:

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018

CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

• DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH

DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD;
 Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY
 LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION,

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 206 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

TRACHEOSTOMY WITH 80XLTCP SHILEY

ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR; Service: Cardiovascular;;

• ECTOPIC PREGNANCY SURGERY Right

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated

EXPLORATORY LAPAROTOMY N/A 9/13/2018
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

• INCISION & DRAINAGE, TORSO N/A 9/17/2018 Procedure: EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE; WITTMANN PATCH; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access: Laterality: N/A;

LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018
 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed
 Right

TRACHEOSTOMY
 9/6/2018

 Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access::

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 207 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Marital status: Single Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

Drug use:

No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
 Hydrocodone 	Itching

Medications:

Current Facility-Administered Medications

Our Citt I donity Adi		a Medications	
Medication	Dose	Route	Frequency
acetaZOLAMIDE	500 mg	Intravenous	Q12H
 caspofungin 	35 mg	Intravenous	Q24H
 enoxaparin 	1 mg/kg	Subcutaneous	Q12H
 eye lubricant 		Both Eyes	QID
 furosemide 	40 mg	Intravenous	Once
 heparin FLUSH 	3-5 mL	Intracatheter	Daily
 heparin FLUSH 	3-5 mL	Intracatheter	Daily
 heparin FLUSH 	3-5 mL	Intracatheter	Daily
 lactobacillus species 	50 Billion CFU	Tube	Daily
 linezolid 	600	Intravenous	Q12H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 208 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

 	mg		· · · · · ·	·
 milk of magnesia 	7.5 mL	per G tube	Q6H	
 meropenem 	1,000 mg	Intravenous	Q8H	
 oxyCODONE 	5 mg	per G tube	Q6H	
 pantoprazole 	40 mg	Intravenous	BID	
 QUEtiapine 	150 mg	per G tube	QHS	
 QUEtiapine 	50 mg	per G tube	Daily	
 sodium bicarbonate 	1,300 mg	per G tube	2XDAY at 0800 & 1200	
sodium chloride (PF)	10 mL	Intracatheter	Daily	
sodium chloride (PF)	10 mL	Intracatheter	Daily	
sodium chloride (PF)	10 mL	Intracatheter	Daily	
sodium chloride (PF)	10 mL	Intracatheter	Daily	
sodium chloride (PF)	3 mL	Intravenous	Q8H	
dextrose 5 % and 20 mEq	0.45 % N	aCl with KCl	100 mL/hr at 10/	07/18 1410
electrolyte replace to INITIATE	ment pro	tocol-NURSE		
epoprostenol			25 ng/kg/min (10	/08/18 0839)
fentaNYL			80 mcg/hr (10/08	3/18 0405)
furosemide (LASI) mL	K) infusior	n 500 MG/50	10 mg/hr (10/08/	18 0627)
ketamine (KETAL/	AR) infusi	on	Stopped (10/07/	18 0500)
midazolam			Stopped (10/03/	18 1150)
milrinone			0.25 mcg/kg/min	•
 norepinephrine 			Stopped (10/03/	•
propofol			Stopped (10/03/	18 1323)

Review of Systems:

TPN Adult Central

Review of Systems - History obtained from a chart review. Pt not able to speak to me

Physical Exam:

Blood pressure 101/61, pulse (!) 119, temperature (!) 101.5 °F (38.6 °C), temperature source Foley Temp, resp. rate (!) 23, height 1.549 m (5' 1"), weight 116.9 kg (257 lb 11.5 oz), last menstrual period 08/15/2018,

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 209 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

SpO2 100 %.

General appearance - awake, trying to cough. Very ill.

Abdomen - large ventral incision looks okay. G tube in the stomach. Did not palpate abdomen.

Lab:

Results

Journe				
Procedure	Component	Value	Units	Date/Time
Triglycerides [477102021]				Collected: 10/08/18 0840
Specimen: Pla	asma			Updated: 10/08/18 1203
	Triglycerides	88	mg/dL	
RespiratoryC	ulture and Smear	[477102011]		Collected: 10/08/18 1142
Specimen: Sp	utum from Sputum	1		Updated: 10/08/18 1155
Culture-Fungal Blood-Line Draw [471617207]			Collected: 09/07/18 1706	
Specimen: Blo	ood Culture Line D	raw from A-Line	e Blood Draw	Updated: 10/08/18 1142
Narrative:				
Specimen/So	ource: Blood Cultu	re Line Draw/A-	Line Blood Draw	
Collected: 09	9/07/2018 17:06			
Status: Final	Last Updated:	10/08/2018 11:	42	

mg/dL

Leu/uL

Culture Result (Final)

No Fungus Isolated - Final Report

Nitrite, UA

Leukocyte

UA

Urobilinogen,

Culture if Indica	ited
Yellow	
Slightly Cloud	ly (A)
1.011	
7.0	рН
Negative	mg/dL
Negative	mg/dL
Negative	mg/dL
Negative	-
Moderate (A)	
	Yellow Slightly Cloud 1.011 7.0 Negative Negative Negative Negative Negative

Negative

Normal

75 (A)

Collected: 10/08/18 1030

Updated: 10/08/18 1131

Esterase, UA

Page 209

Case 1:20-cv-01023-DLB Page 210 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	mas, Ellena Mae, PA				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	UR Micro	Performed			
	WBC, UA	14 (H)	/hpf		
	RBC, UA	115 (H)	/hpf		
	Bacteria, UA	Occasional (A)	/hpf		
	Squam Epithel, UA	1	/hpf		
	Trans Epithel, UA	1	/hpf		
	Hyaline Casts, UA	>20 (A)	/lpf		
Narrative:	UA .				
	ture has been order	ed based upon	the Positive UA re	esults.	
Magnesium				Collected: 10/08/18 0840	
Specimen: P	-			Updated: 10/08/18 1017	
•	Magnesium	2.2	mg/dL	•	
Basic Metab	olic Panel [4771019	987] (Abnorm	al)	Collected: 10/08/18 0840	
Specimen: P				Updated: 10/08/18 0939	
	Sodium	146	mMol/L		
	Potassium	3.4 (L)	mMol/L		
	Chloride	104	mMol/L		
	CO2	33.5 (H)	mMol/L		
	Calcium	8.8	mg/dL		
	Glucose	111 (H)	mg/dL		
	Creatinine	0.63	mg/dL		
	BUN	16	mg/dL		
	Anion Gap	11.9	mMol/L		
	BUN/Creatinin	25.4	Ratio		
	e Ratio				
	EGFR	131	mL/min/1.73m2		
	Osmolality	292	mOsm/kg		
	Calc				
Phosphorus Specimen: P				Collected: 10/08/18 0840 Updated: 10/08/18 0939	
оросинси: Т	Phosphorus	3.3	mg/dL	opaatea. 10/00/10 0000	
Calcium Ion	ized [477101988]	0.0	mg/aL	Collected: 10/08/18 0840	
Specimen: B				Updated: 10/08/18 0933	
оросинон. В	Calcium,	4.40	mg/dL	opaatea. 10/00/10 0000	
	lonized	1.10	mg/aL		
Dextrose Sti	ck Glucose [47710	1993] (Abnorr	mal)	Collected: 10/08/18 0741	
Specimen: B	-		,	Updated: 10/08/18 0759	
-	Glucose,	117 (H)	mg/dL	10,00,100,00	
	POCT		g		
Dextrose Sti	ck Glucose [47710	1991] (Abnorr	mal)	Collected: 10/08/18 0510	
Specimen: B	-			Updated: 10/08/18 0527	
	Glucose,	130 (H)	mg/dL	,	
		(-)	3		

Case 1:20-cv-01023-DLB Page 211 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time	Version 1
	POCT				
Magnesium [4				Collected: 10/08/18 0024	
Specimen: Pla				Updated: 10/08/18 0145	
Operation	Magnesium	1.9	mg/dL		
Calcium, Ionia	zed [477035048] (g ,	Collected: 10/08/18 0024	
Specimen: Blo		,		Updated: 10/08/18 0101	
	Calcium,	4.27 (L)	mg/dL		
	lonized	(-)	g ,		
Basic Metabo	lic Panel [4770350	0471 (Abnorma	I)	Collected: 10/08/18 0024	
Specimen: Pla		(, , , , , , , , , , , , , , , , , , ,	/	Updated: 10/08/18 0101	
opcomion	Sodium	147	mMol/L		
	Potassium	3.7	mMol/L		
	Chloride	106	mMol/L		
	CO2	33.2 (H)	mMol/L		
	Calcium	8.9	mg/dL		
	Glucose	119 (H)	mg/dL		
	Creatinine	0.62	mg/dL		
	BUN	17	mg/dL		
	Anion Gap	11.5	mMol/L		
	BUN/Creatinin	27.4	Ratio		
	e Ratio	21.4	radio		
	EGFR	131	mL/min/1.73m2		
	Osmolality	295	mOsm/kg		
	Calc	233	mosin/kg		
Phosphorus [Collected: 10/08/18 0024	
Specimen: Pla				Updated: 10/08/18 0101	
оресппеп. Т к	Phosphorus	3.8	mg/dL	opuated: 10/00/10 0101	
Devtrose Stic	k Glucose [47710		mg/aL	Collected: 10/08/18 0023	
Specimen: Blo		1502]		Updated: 10/08/18 0050	
opecimen. Di	Glucose,	92	mg/dL	Opuated: 10/00/18 0030	
	POCT	32	mg/aL		
Dextrose Stic	k Glucose [47703	50511 (Abnorm	nal)	Collected: 10/07/18 2008	
Specimen: Blo	-	וווסוומא) נו פפ	iai,	Updated: 10/07/18 2024	
opconnent. Di	Glucose,	143 (H)	mg/dL	5 padica. 10/01/10 2024	
	POCT	(11)	9/ 💶		
CBC with Aut	omated Differenti	al [477035033]	(Abnormal)	Collected: 10/07/18 1800	
	ood from Blood	a. [=1 1 000000]	(/ white in the interior)	Updated: 10/07/18 1855	
epoonnon. Di	WBC	17.8 (H)	K/cmm	5 paatoa. 10/01/10 1000	
	RBC	2.70 (L)	M/cmm		
	Hemoglobin	7.8 (L)	gm/dL		
	Hematocrit	25.6 (L)	%		
	MCV	95	fL		
	MCH	29	pg		
	MCHC	31 (L)	gm/dL		
	RDW	15.5 (H)	%		
	1 1 - 1 1	10.0 (11)	, u		

Case 1:20-cv-01023-DLB Page 212 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

	nas, Ellena Mae, PA		· · · · · · · · · · · · · · · · · · ·		Version 1 o
Procedure	Component	Value	Units	Date/Time	
	MPV	8.9	fL		
	NEUTROPHIL	64.0	%		
	%		0.4		
	Lymphocytes	20.0	%		
	Monocytes	10.0	%		
	Eosinophils %	1.0	%		
	Basophils %	0.0	%		
	Bands	5	%		
	Neutrophils	12.3 (H)	K/cmm		
	Absolute				
	Lymphocytes	3.6	K/cmm		
	Absolute				
	Monocytes	1.8 (H)	K/cmm		
	Absolute				
	Eosinophils	0.2	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute	_			
	Nucleated	3	/100 WBCs		
	RBC				
	RBC	Morphology	Consistent with He	emogram	
	Morphology				
Narrative:					
	rential performed			0 11 1 10/07/10 100	
	[477035038] <mark>(Abn</mark>	ormal)		Collected: 10/07/18 180	
Specimen: Pl				Updated: 10/07/18 1829	,
	Phosphorus	2.2 (L)	mg/dL	0 11 1 10 10 10 10 10 10 10 10 10 10 10	_
Magnesium [Collected: 10/07/18 180	
Specimen: Pl		0.4	/ 11	Updated: 10/07/18 1829	,
	Magnesium	2.1	mg/dL	0 11 1 10/07/10 100	
	olic Panel [477035	040] (Abnori	mai)	Collected: 10/07/18 180	
Specimen: Pl		4.40 (11)	B.4. 1/1	Updated: 10/07/18 1829	,
	Sodium	148 (H)	mMol/L		
	Potassium	3.4 (L)	mMol/L		
	Chloride	104	mMol/L		
	CO2	34.8 (H)	mMol/L		
	Calcium	9.1	mg/dL		
	Glucose	142 (H)	mg/dL		
	Creatinine	0.61	mg/dL		
	BUN	16	mg/dL		
	Anion Gap	12.6	mMol/L		
	BUN/Creatinin	26.2	Ratio		
	e Ratio				
		400	1 / 1 / 70 0		
	EGFR Osmolality	132 298	mL/min/1.73m2 mOsm/kg	1	

Calc

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 213 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

1840 Amherst Ad Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas Fllena Mae PA at 10/8/2018 12:51 P	M (continued)	

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nsults by Tho	mas, Ellena Mae, PA	at 10/8/2018 12:	51 PM (continued)		Version 1 of
Procedure	Component	Value	Units	Date/Time	
Calcium, Ion	nized [477035041]			Collected: 10/07/18 1800	
Specimen: B	Blood			Updated: 10/07/18 1828	
	Calcium,	4.56	mg/dL		
	Ionized		-		
Basic Metab	olic Panel [4770350	029] (Abnorma	al)	Collected: 10/07/18 1300	
Specimen: F	-	- `	,	Updated: 10/07/18 1455	
•	Sodium	146	mMol/L		
	Potassium	3.5	mMol/L		
	Chloride	103	mMol/L		
	CO2	33.3 (H)	mMol/L		
	Calcium	8.9	mg/dL		
	Glucose	207 (H)	mg/dL		
	Creatinine	0.69	mg/dL		
	BUN	16	mg/dL		
	Anion Gap	13.2	mMol/L		
	BUN/Creatinin	23.2	Ratio		
	e Ratio	۷۵.۷	Nallu		
		107	ml /min/4 70=0		
	EGFR	127	mL/min/1.73m2		
	Osmolality	298	mOsm/kg		
	Calc	07 (41 1)		0 11 4 1 40/07/40 4000	
	ferential [47703501	3] (Abnormal)		Collected: 10/07/18 1300	
Specimen: E	Blood from Blood	400 (11)	1.67	Updated: 10/07/18 1412	
	WBC	18.0 (H)	K/cmm		
	RBC	2.70 (L)	M/cmm		
	Hemoglobin	7.9 (L)	gm/dL		
	Hematocrit	25.6 (L)	%		
	MCV	95	fL		
	MCH	29	pg		
	MCHC	31 (L)	gm/dL		
	RDW	15.6 (H)	%		
	PLT CT	339	K/cmm		
	MPV	9.1	fL		
	NEUTROPHIL	72.0	%		
	%				
	Lymphocytes	18.0	%		
	Monocytes	8.0	%		
	Eosinophils %	1.0	%		
	Bands	1	%		
	Neutrophils	13.1 (H)	K/cmm		
	Absolute	()	,		
	Lymphocytes	3.2	K/cmm		
	Absolute	U. <u>L</u>			
	Monocytes	1.4	K/cmm		
	Absolute	1.4	IV CITIIII		
		0.2	K/cmm		
	Eosinophils	0.2	r/CIIIII		
	Absolute				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 214 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	as, Ellena Mae, PA Component	Value	Units	Date/Time	
	BASO	0.0	K/cmm		
	Absolute				
	RBC	RBC Morpho	logy Reviewed		
	Morphology				
	Anisocytosis	1+			
	Polychromasi	1+			
	а				
	Hypochromia	1+			
	Poikilocytosis	1+			
Narrative:					
	ential performed				
	ed [477035023](Abnormal)		Collected: 10/07/18 1300	
Specimen: Blo		4.00 (7.)		Updated: 10/07/18 1350	
	Calcium,	4.33 (L)	mg/dL		
	lonized	770050443		0 11 / 1 / 2/27/40 / 222	
	on panel (LFT) [4	//035014] (A	bnormal)	Collected: 10/07/18 1300	
Specimen: Pla		7.0	auga / -11	Updated: 10/07/18 1348	
	Protein, Total	7.0	gm/dL		
	Albumin	2.5 (L)	gm/dL		
	Alkaline	241 (H)	U/L		
	Phosphatase	11	1.1/1		
	ALT	41 45 (U)	U/L		
	AST (SGOT)	45 (H)	U/L		
	Bilirubin, Total	• •	mg/dL		
	Bilirubin, Direct	0.9 (H)	mg/dL		
	Albumin/Glob	0.56 (L)	Ratio		
	ulin Ratio	0.50 (L)	Natio		
	Globulin	4.5 (H)	am/dl		
Magnesium [4		7.5 (11)	gm/dL	Collected: 10/07/18 1300	
Specimen: Pla	-			Updated: 10/07/18 1348	
opconnent. I la	Magnesium	2.0	mg/dL	Spaated. 10/01/10 1340	
Phosphorus [4	_		111g/ GE	Collected: 10/07/18 1300	
Specimen: Pla	-			Updated: 10/07/18 1348	
	Phosphorus	2.5	mg/dL	2, 2, 2, 2, 7, 10, 10, 10	
i-Stat CG4 Art	erial CartrIDge [4		•	Collected: 10/07/18 1217	
Specimen: Arterial		(*)	/	Updated: 10/07/18 1223	
	pH, ISTAT	7.45			
	PO2, ISTAT	61 (L)	mm Hg		
	BE, ISTAT	11 (H)	mMol/L		
	HCO3, ISTAT	36.8 (H)	mMol/L		
		* /			
	PCO2, ISTAT	52.4 (H)	mm Hg		
		52.4 (H) 92 (L)	mm Hg %		
	PCO2, ISTAT				

Number,

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 215 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

	nas, Ellena Mae, PA		•	•	version i oi
Procedure	Component	Value	Units	Date/Time	
	ISTAT				
	i-STAT Allen's	Pass			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	40.00	%		
	i-STAT Mode	AC			
	i-STAT Peep	8			
	i-STAT	0			
	Pressure				
	Support				
	Rate, ISTAT	26			
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	Tidal Vol,	320			
	ISTAT				
	TCO2, ISTAT	38 (H)	mMol/L		
	i-STAT Lactic	1.00	mMol/L		
	acid				
	Operator,	Operator: 3	4266 BLANCHE	TTE SHAWN RT	
	ISTAT				
Jrine Culture	e [476677875]			Collected: 10/05/18 2005	5
	rine, Random			Updated: 10/07/18 0958	
Narrative:					
Specimen: l	Jrine, Random				
	0/05/2018 20:05				
Status: Fina	Last Updated:	10/07/2018 0	9:58		
	•				
Culture Re	` ,				
No Growt	h Final				
Calaium lani	[470047700]	(Abnaumal)		Callaga d. 10/07/19 0000	`
•	ized [476947729]	(Abnormal)		Collected: 10/07/18 0820	,
Specimen: Bl		4.20 (1.)	20 a /dl	Updated: 10/07/18 0908	
	Calcium,	4.29 (L)	mg/dL		
laanaa!	lonized			Callagtad: 40/07/40 0000	`
Magnesium [476947738]				Collected: 10/07/18 0820	
Specimen: Pl		4.0	a./.:U	Updated: 10/07/18 0904	
Deele Matali	Magnesium	1.8	mg/dL	Callagtad: 40/07/40 0000	`
	olic Panel [476947	/28] (Abnor	mai)	Collected: 10/07/18 0820	
Specimen: Pl		4 4 7	N.A 1./I	Updated: 10/07/18 0900	
	Sodium	147	mMol/L		
	Potassium	3.4 (L)	mMol/L		
	Chlorido	103	mMol/l		

mMol/L

mMol/L

Chloride

CO₂

103

35.3 (H)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 216 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 10/05/18 1921

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
	Calcium	8.6	mg/dL	
	Glucose	162 (H)	mg/dL	
	Creatinine	0.68	mg/dL	
	BUN	17	mg/dL	
	Anion Gap	12.1	mMol/L	
	BUN/Creatinin	25.0	Ratio	
	e Ratio			
	EGFR	127	mL/min/1.73m2	
	Osmolality	297	mOsm/kg	
	Calc			
Phosphorus [4	Phosphorus [476947730]			Collected: 10/07/18 0820
Specimen: Plasma			Updated: 10/07/18 0900	
	Phosphorus	3.0	mg/dL	
Blood Culture	Blood Culture – Venipuncture [476677863]			Collected: 10/05/18 1931
Specimen: Blood from Venipuncture				Updated: 10/07/18 0847

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 10/05/2018 19:31

Status: Valued Last Updated: 10/07/2018 08:46

Culture Result (Prelim) No Growth To Date

Culture-Blood-Line Draw [476677862]

Specimen: Blood Culture Line Draw from PICC Line Blood Draw Updated: 10/07/18 0847

Narrative:

Specimen/Source: Blood Culture Line Draw/PICC Line Blood Draw

Collected: 10/05/2018 19:21

Status: Valued Last Updated: 10/07/2018 08:46

Culture Result (Prelim) No Growth To Date

Collected: 10/07/18 0823 Dextrose Stick Glucose [476947742] (Abnormal) Specimen: Blood Updated: 10/07/18 0839

> Glucose. 155 (H) mg/dL

> > **POCT**

Dextrose Stick Glucose [476947732] (Abnormal) Collected: 10/07/18 0455 Specimen: Blood Updated: 10/07/18 0512

Glucose, 127 (H) mg/dL

Case 1:20-cv-01023-DLB Page 217 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (
	mas, Ellena Mae, PA			D-1-/Time	Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
Calcium, Ion Specimen: B		•		Collected: 10/07/18 0100 Updated: 10/07/18 0149	
	Calcium, Ionized	4.14 (L)	mg/dL		
Basic Metab	olic Panel [476947]	7061 (Abnorma	al)	Collected: 10/07/18 0100	
Specimen: P		(718)	A.,	Updated: 10/07/18 0139	
	Sodium Potassium	150 (H) 2.8 (LL)	mMol/L mMol/L		
	Chloride	103	mMol/L		
	CO2	41.1 (HH)	mMol/L		
	Calcium	8.5	mg/dL		
	Glucose	147 (H)	mg/dL		
	Creatinine	0.64	mg/dL		
	BUN	16	mg/dL		
	Anion Gap	8.7	mMol/L		
	BUN/Creatinin	25.0	Ratio		
	e Ratio EGFR	130	mL/min/1.73m2		
	Osmolality	302 (H)	mOsm/kg		
	Calc	002 (11)	mooming		
Phosphorus	Phosphorus [476947708]			Collected: 10/07/18 0100	
•	Specimen: Plasma			Updated: 10/07/18 0135	
	Phosphorus	3.3	mg/dL		
Dextrose Stie Specimen: B	ck Glucose [47694] Blood	7712] <mark>(Abno</mark> rn	nal)	Collected: 10/06/18 2305 Updated: 10/06/18 2321	
	Glucose, POCT	164 (H)	mg/dL		
Calcium, Ion Specimen: B	lized [476853985] (Blood	•		Collected: 10/06/18 1555 Updated: 10/06/18 1704	
	Calcium, Ionized	4.11 (L)	mg/dL		
Basic Metabe Specimen: P	olic Panel [476853	984] (Abnorma	al)	Collected: 10/06/18 1555 Updated: 10/06/18 1627	
	Sodium Potassium Chloride CO2 Calcium	148 (H) 2.9 (LL) 102 34.6 (H) 8.7	mMol/L mMol/L mMol/L mMol/L mg/dL		
	Glucose Creatinine	140 (H) 0.68	mg/dL mg/dL		
	BUN Anion Con	17	mg/dL		
	Anion Gap BUN/Creatinin	14.3 25.0	mMol/L Ratio		
	e Ratio EGFR	127	mL/min/1.73m2		

Case 1:20-cv-01023-DLB Page 218 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Winchester VA 22601-2808 **ROI** Abstract Inpatient

nsults by Thon	nas, Ellena Mae, PA	at 10/8/2018 12	2:51 PM (continued	d)	Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Osmolality	298	mOsm/kg		
	Calc				
	[476853986] <mark>(Ab</mark> n	ormal)		Collected: 10/06/18 1555	
Specimen: Pl		4 7 (1)	/ 11	Updated: 10/06/18 1625	
D	Phosphorus	1.7 (L)	mg/dL	0-11	
Dextrose Stick Glucose [47685		3990] (Abnor	mai)	Collected: 10/06/18 1232 Updated: 10/06/18 1249	
Specimen: Bl		151 (U)	ma/dl	Opuateu. 10/06/16 1249	
	Glucose, POCT	151 (H)	mg/dL		
CBC and diffe	erential [47685397	21 (Abnorma	n	Collected: 10/06/18 0830	
	ood from Blood	Z] (Abiloffila	')	Updated: 10/06/18 1002	
оресппеп. В	WBC	19.9 (H)	K/cmm	opaatea: 10/00/10 1002	
	RBC	2.75 (L)	M/cmm		
	Hemoglobin	8.1 (L)	gm/dL		
	Hematocrit	25.9 (L)	%		
	MCV	94	fL		
	MCH	30	pg		
	MCHC	31 (L)	gm/dL		
	RDW	15.2 (H)	%		
	PLT CT	369	K/cmm		
	MPV	9.0	fL		
	NEUTROPHIL	67.0	%		
	%				
	Lymphocytes	19.0	%		
	Monocytes	10.0	%		
	Eosinophils %	0.0	%		
	Basophils %	1.0	%		
	Bands	3	%		
	Neutrophils	15.3 (H)	K/cmm		
	Absolute				
	Lymphocytes	3.8	K/cmm		
	Absolute		1.4		
	Monocytes	0.6	K/cmm		
	Absolute	0.0	1//		
	Eosinophils	0.0	K/cmm		
	Absolute	0.0	I//avava		
	BASO	0.2	K/cmm		
	Absolute Nucleated	1	/100 WBCs		
	RBC	1	/ TOU WOUS		
	RBC	RRC Marpha	logy Reviewed		
	Morphology	RDC MOIPIN	nogy iteviewed		
	Anisocytosis	2+			
	Polychromasi	1+			
	a				

Hypochromia

1+

Case 1:20-cv-01023-DLB Page 219 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes ((continued)				
	mas, Ellena Mae, PA			Date/Time	Version 1 of 1
Procedure	Component Poikilocytosis	Value 1+	Units	Date/Time	
Narrative:	Polkilocytosis	ΙŦ			
	erential performed				
	olic Panel [476853	0751 (Abnorms	M	Collected: 10/06/18 0830	
Specimen: P	_	araj (Abilolilla	ai <i>)</i>	Updated: 10/06/18 0904	
Оресппеп. 1	Sodium	149 (H)	mMol/L	Opuated: 10/00/10 0304	
	Potassium	2.7 (LL)	mMol/L		
	Chloride	104	mMol/L		
	CO2	37.3 (H)	mMol/L		
	Calcium	8.8	mg/dL		
	Glucose	129 (H)	mg/dL		
	Creatinine	0.66	mg/dL		
	BUN	19	mg/dL		
	Anion Gap	10.4	mMol/L		
	BUN/Creatinin	28.8	Ratio		
	e Ratio				
	EGFR	129	mL/min/1.73m2		
	Osmolality	300	mOsm/kg		
	Calc		-		
Magnesium	[476853973]			Collected: 10/06/18 0830	
Specimen: P				Updated: 10/06/18 0902	
	Magnesium	2.0	mg/dL		
	[476853974]			Collected: 10/06/18 0830	
Specimen: P				Updated: 10/06/18 0902	
	Phosphorus	2.3	mg/dL		
·	ized [476853962]			Collected: 10/06/18 0830	
Specimen: B			,	Updated: 10/06/18 0849	
	Calcium,	4.67	mg/dL		
Davidnaga Cti	lonized	20001 /Alamann	1\	Callanta de 10/00/10 0520	
	ck Glucose [47685	3966] (Abnorn	iai)	Collected: 10/06/18 0530	
Specimen: B		150 (H)	ma/dl	Updated: 10/06/18 0546	
	Glucose, POCT	150 (H)	mg/dL		
Phoenhorus	[476578861]			Collected: 10/06/18 0110	
Specimen: P				Updated: 10/06/18 0200	
Opconnon. I	Phosphorus	2.6	mg/dL	5 paatoa. 10/00/10 0200	
Basic Metab	olic Panel [4766778			Collected: 10/06/18 0110	
Specimen: Plasma			,	Updated: 10/06/18 0150	
•	Sodium	148 (H)	mMol/L		
	Potassium	3.5	mMol/L		
	Chloride	106	mMol/L		
	CO2	34.0 (H)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	148 (H)	mg/dL		
	Creatinine	0.66	mg/dL		
	BUN	21	mg/dL		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 220 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)
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Version 1 of 1

	<u>as, Ellena Mae, PA</u>				Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Anion Gap	11.5	mMol/L		
	BUN/Creatinin	31.8 (H)	Ratio		
	e Ratio				
	EGFR	129	mL/min/1.73m2		
	Osmolality	300	mOsm/kg		
	Calc				
Magnesium [4	76677872]			Collected: 10/06/18 0110	
Specimen: Pla				Updated: 10/06/18 0150	
	Magnesium	1.9	mg/dL		
	ed [476677871](Abnormal)		Collected: 10/06/18 0110	
Specimen: Blo	ood			Updated: 10/06/18 0135	
	Calcium,	4.29 (L)	mg/dL		
	lonized				
	k Glucose [47685	3947] <mark>(Abnorn</mark>	nal)	Collected: 10/05/18 2213	
Specimen: Blo				Updated: 10/05/18 2229	
	Glucose,	133 (H)	mg/dL		
	POCT	_			
	licroscopic and C	Culture if Indica	ated	Collected: 10/05/18 2005	
[476677865] (-				
Specimen: Uri				Updated: 10/05/18 2033	
	Color, UA	Yellow			
	Clarity, UA	Clear			
	Specific	1.009			
	Gravity, UR				
	pH, Urine	5.0	pH ,		
	Protein, UR	Negative	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	Negative	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Large (A)			
	Nitrite, UA	Negative			
	Urobilinogen,	Normal	mg/dL		
	UA	05 (4)			
	Leukocyte	25 (A)	Leu/uL		
	Esterase, UA				
	UR Micro	Performed	/I •		
	WBC, UA	5 (H)	/hpf		
	RBC, UA	43 (H)	/hpf		
	Bacteria, UA	Occasional	/hpf		
		(A)	/I •		
	Squam	<1	/hpf		
	Epithel, UA	0.40.453	,,,,		
	Hyaline Casts,	6-10 (A)	/lpf		
	UA				

Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 221 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	2:51 PM (continued Units	Date/Time	Version 1 o
CBC with Aut	omated Different	ial [47667785 ⁻	7] (Abnormal)	Collected: 10/05/18 1931	
Specimen: Blo	ood from Blood			Updated: 10/05/18 2031	
	WBC	17.2 (H)	K/cmm		
	RBC	2.53 (L)	M/cmm		
	Hemoglobin	7.7 (L)	gm/dL		
	Hematocrit	23.3 (L)	%		
	MCV	92	fL		
	MCH	30	pg		
	MCHC	33	gm/dL		
	RDW	15.2 (H)	%		
	PLT CT	348	K/cmm		
	MPV	8.8	fL		
	NEUTROPHIL	64.0	%		
	%				
	Lymphocytes	20.0	%		
	Monocytes	13.0	%		
	Bands	3	%		
	Neutrophils	11.5 (H)	K/cmm		
	Absolute				
	Lymphocytes	3.4	K/cmm		
	Absolute				
	Monocytes	2.2 (H)	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute				
	Nucleated	4	/100 WBCs		
	RBC				
	RBC	RBC Morpho	ology Reviewed		
	Morphology				
	Anisocytosis	1+			
	Polychromasi	1+			
	a				
	Elliptocytes	1+			
	Poikilocytosis	1+			
NI C	Target Cells	1+			
Narrative:					
	rential performed			0 11 / 1 / 2/25/40 / 5/2	
Phosphorus				Collected: 10/05/18 1710	
Specimen: Pla		0.0	/ 11	Updated: 10/05/18 1947	
D • • • • • •	Phosphorus	3.2	mg/dL	0 11 / 1 / 2/25/40 / 5/2	
	lic Panel [476677	847] (Abnorn	naı)	Collected: 10/05/18 1710	
Specimen: Pla				Updated: 10/05/18 1758	
	Sodium Potassium	147 3.1 (L)	mMol/L mMol/L		

Case 1:20-cv-01023-DLB Page 222 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by T	homas, Ellena Mae,	PA at 10/8/2018	<u> 12:51 PM (</u>	continued)	
Procedure	Component	\/alue	Unite		Date/Time

Version 1 of 1

	nas, Ellena Mae, PA				Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
<u></u>	Chloride	105	mMol/L		
	CO2	30.7 (H)	mMol/L		
	Calcium	9.0	mg/dL		
	Glucose	148 (H)	mg/dL		
	Creatinine	0.72	mg/dL		
	BUN	23 (H)	mg/dL		
	Anion Gap	14.4	mMol/L		
	BUN/Creatinin	31.9 (H)	Ratio		
	e Ratio	()			
	EGFR	122	mL/min/1.73m2		
	Osmolality	299	mOsm/kg		
	Calc		3		
Magnesium [4				Collected: 10/05/18 1710	
Specimen: Pla	-			Updated: 10/05/18 1758	
opodinion. TR	Magnesium	2.0	mg/dL		
Calcium Ioni:	zed [476677848]	2.0	mg/ aL	Collected: 10/05/18 1710	
Specimen: Blo				Updated: 10/05/18 1751	
оросинон. Вк	Calcium,	4.40	mg/dL	opuated: 10/00/10 1701	
	lonized	7.70	mg/aL		
Daytrosa Stic	k Glucose [47667	78521 (Abnorm	al)	Collected: 10/05/18 1202	
Specimen: Blo	-	7002] (Abiloili	iai)	Updated: 10/05/18 1229	
оресппеп. Вк	Glucose,	197 (H)	mg/dL	Opuated: 10/03/10 1223	
	POCT	137 (11)	mg/aL		
Phosphorus [Collected: 10/05/18 0755	
Specimen: Pla	- -			Updated: 10/05/18 0909	
Specimen. Fig	Phosphorus	2.9	mg/dL	Opuated: 10/03/18 0909	
Racic Motabo	lic Panel [4766778			Collected: 10/05/18 0755	
Specimen: Pla	=	ozoj (Abnomia	'')	Updated: 10/05/18 0840	
Specimen. Fig	Sodium	144	mMol/L	Opuateu. 10/03/18 0040	
	Potassium	3.2 (L)	mMol/L		
	Chloride	105	mMol/L		
	CO2				
		31.7 (H)	mMol/L		
	Calcium	9.4	mg/dL		
	Glucose	137 (H)	mg/dL		
	Creatinine	0.72	mg/dL		
	BUN Anion Con	24 (H)	mg/dL		
	Anion Gap	10.5	mMol/L		
	BUN/Creatinin	33.3 (H)	Ratio		
	e Ratio	400	mal /maim /4 70 ms 0		
	EGFR	122	mL/min/1.73m2		
	Osmolality	293	mOsm/kg		
B4 '	Calc			0-11-11-1-1-1-1-10/05/40 0777	
Magnesium [4	-			Collected: 10/05/18 0755	
Specimen: Pla		4.0	/ 11	Updated: 10/05/18 0840	
	Magnesium	1.6	mg/dL	0 1 10/05/10 0555	
Calcium, Ioniz	zed [476677829]			Collected: 10/05/18 0755	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 223 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
Specimen: B	Specimen: Blood			Updated: 10/05/18 0824
	Calcium,	4.59	mg/dL	
	lonized			
Dextrose Stic	ck Glucose [476	677838] (Abno	ormal)	Collected: 10/05/18 0759
Specimen: B	lood			Updated: 10/05/18 0815
	Glucose,	140 (H)	mg/dL	
	POCT		-	
Dextrose Sti	ck Glucose [476	Collected: 10/05/18 0644		
Specimen: B	Specimen: Blood			Updated: 10/05/18 0701
	Glucose,	138 (H)	mg/dL	
	POCT			
RespiratoryC	Culture and Sme	Collected: 10/03/18 0857		
Specimen: E	ndotracheal Aspir	Updated: 10/05/18 0608		
Narrative:				

Specimen/Source: Endotracheal Aspirate/Endotracheal Aspirate

Collected: 10/03/2018 08:57

Status: Final Last Updated: 10/05/2018 06:08

Gram Stain (Final) Moderate WBC's Seen No Organisms Seen

Culture Result (Final)
No Growth Final

Calcium, Ionized [476578874] (Abnormal)	Collected: 10/04/18 2334
Chasiman, Blood	Undatad: 10/05/10 0000

Specimen: Blood Updated: 10/05/18 0023

Calcium, 4.03 (L) mg/dL lonized

Basic Metabolic Panel [476578873] (Abnormal) Collected: 10/04/18 2334 Specimen: Plasma Updated: 10/05/18 0015

Sodium 147 mMol/L **Potassium** 3.2 (L) mMol/L Chloride 106 mMol/L CO₂ 31.0 (H) mMol/L Calcium mg/dL 8.9 Glucose mg/dL 129 (H) mg/dL Creatinine 0.75 ma/dL BUN 27 (H) 13.2 mMol/L **Anion Gap BUN/Creatinin** Ratio 36.0 (H) e Ratio **EGFR** 116 mL/min/1.73m2

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 224 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Version 1 of 1

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Procedure	Component	Value	Units	Date/Time
	Osmolality	299	mOsm/kg	
	Calc		-	
Magnesium [47	76578875]			Collected: 10/04/18 2334
Specimen: Plas	sma			Updated: 10/05/18 0015
	Magnesium	2.3	mg/dL	
Phosphorus [4	76578876]			Collected: 10/04/18 2334
Specimen: Plas	sma			Updated: 10/05/18 0015
	Phosphorus	3.1	mg/dL	

Hemogram [476578884] (Abno	ormal)	
Specimen: Blood from Blood		
WBC	13.1 (H)	K/cmm
RBC	2.47 (L)	M/cmm
Hemoglobin	7.3 (L)	gm/dL
Hematocrit	22.5 (L)	%
MCV	91	fL
MCH	30	pg
MCHC	33	gm/dL
RDW	15.3 (H)	%
PLT CT	336	K/cmm

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

MPV	8.8	fL	
Dextrose Stick Glucose [476	6578882] (Ab	normal)	Collected: 10/04/18 2238
Specimen: Blood			Updated: 10/04/18 2255

%

161 (H) Glucose, mg/dL **POCT**

i-Stat G3 Arterial CartrIDge [470	6578878] (Abnormal)
Specimen: Arterial	

ilai		
pH, ISTAT	7.46 (H)	
PO2, ISTAT	79	mm Hg
BE, ISTAT	7 (H)	mMol/L
HCO3, ISTAT	31.3 (H)	mMol/L
PCO2, ISTAT	43.9	mm Hg
O2 Sat, %,	96	%
ISTAT		
Room	3540	
Number,		
ISTAT		

i-STAT Allen's	Pass
Test	
DELS, ISTAT	Vent
i-STAT FIO2	50.00
i-STAT Mode	AC
i-STAT Peep	8

Rate, ISTAT 26 Sample, ISTAT Arterial Site, ISTAT R Radial Tidal Vol, 320

Collected: 10/04/18 2334

Updated: 10/04/18 2352

Collected: 10/04/18 2005 Updated: 10/04/18 2009

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 225 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

_		,			
	Procedure	Component	Value	Units	Date/Time
		ISTAT			
		TCO2, ISTAT	33 (H)	mMol/L	
		Operator,	Operator: 3698	86 HERSHBERGE	ER MISTY RT
		ISTAT			
		mated Differenti	al [476578868]	(Abnormal)	Collected: 10/04/18 1755
	Specimen: Blo				Updated: 10/04/18 1859
		WBC	12.7 (H)	K/cmm	
		RBC	2.52 (L)	M/cmm	
		Hemoglobin	7.4 (L)	gm/dL	
		Hematocrit	22.9 (L)	%	
		MCV	91	fL	
		MCH	30	pg	
		MCHC	33	gm/dL	
		RDW	15.6 (H)	%	
		PLT CT	345	K/cmm	
		MPV	8.9	fL	
		NEUTROPHIL	66.0	%	
		%			
		Lymphocytes	19.0	%	
		Monocytes	8.0	%	
		Eosinophils %	0.0	%	
		Basophils %	0.0	%	
		Bands	6	%	
		Myelocytes	1 (H)	%	
		Neutrophils	9.3 (H)	K/cmm	
		Absolute			
		Lymphocytes	2.4	K/cmm	
		Absolute			
		Monocytes	1.0	K/cmm	
		Absolute		141	
		Eosinophils	0.0	K/cmm	
		Absolute		141	
		BASO	0.0	K/cmm	
		Absolute	_	/4.00 M/D.O	
		Nucleated	5	/100 WBCs	
		RBC	Moundade	ا حلئان، نفسه فواه سه	0.00
		RBC	iviorphology Co	onsistent with Hen	nogram
	Namativa	Morphology			
	Narrative:				

Narrative:

Manual differential performed

Culture-Blood-Line Draw [475599720] Collected: 09/29/18 1638 Specimen: Blood Culture Line Draw from PICC Line Blood Draw Updated: 10/04/18 1829

Narrative:

Specimen/Source: Blood Culture Line Draw/PICC Line Blood Draw

Collected: 09/29/2018 16:38

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 226 of 1485

Units



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/29/18 1411

Updated: 10/04/18 1828

Collected: 10/04/18 1751 Updated: 10/04/18 1828

Collected: 10/04/18 1624

Updated: 10/04/18 1750

Collected: 10/04/18 1624

Updated: 10/04/18 1721

Adm: 9/1/2018, D/C: 11/5/2018

Date/Time

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Value

Version 1 of 1

Status: Final Last Updated: 10/04/2018 18:27

Component

Culture Result (Final)
No Growth in 5 Days

Blood Culture – Venipuncture [475599717]

Specimen: Blood from Venipuncture

Narrative:

Procedure

Specimen/Source: Blood/Venipuncture

Collected: 09/29/2018 14:11

Status: Final Last Updated: 10/04/2018 18:27

Culture Result (Final)
No Growth in 5 Days

Dextrose Stick Glucose [476578870] (Abnormal)

Specimen: Blood

Glucose, 105 (H) POCT

mg/dL

Phosphorus [476578855]

Specimen: Plasma

4.0 mg/dL

Basic Metabolic Panel [476578847] (Abnormal)

Phosphorus

Specimen: Plasma

 Sodium
 146
 mMol/L

 Potassium
 3.9
 mMol/L

 Chloride
 107
 mMol/L

 CO2
 29.3
 mMol/L

CO₂ 29.3 mMol/L Calcium mg/dL 8.7 Glucose mg/dL 110 (H) Creatinine 0.80 mg/dL BUN 30 (H) mg/dL mMol/L **Anion Gap** 13.6

BUN/Creatinin e Ratio

EGFR 107 mL/min/1.73m2

Osmolality 297 mOsm/kg

37.5 (H)

Calc

 Magnesium [476578848]
 Collected: 10/04/18 1624

 Specimen: Plasma
 Updated: 10/04/18 1721

Ratio

Magnesium 2.1 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 227 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	mas, Ellena Mae, PA				Version 1 of
Procedure	Component	Value	Units	Date/Time	
•	ized [476578849] (Abnormal)		Collected: 10/04/18 1624	
Specimen: B	lood			Updated: 10/04/18 1710	
	Calcium,	4.16 (L)	mg/dL		
	lonized				
	ck Glucose [47657	8851] <mark>(Abnor</mark> m	nal)	Collected: 10/04/18 1622	
Specimen: B	lood			Updated: 10/04/18 1639	
	Glucose,	110 (H)	mg/dL		
	POCT				
Magnesium	[476446099]			Collected: 10/04/18 1213	
Specimen: P	lasma			Updated: 10/04/18 1429	
-	Magnesium	2.1	mg/dL	•	
Magnesium			-	Collected: 10/04/18 1213	
Specimen: P				Updated: 10/04/18 1411	
•	Magnesium	1.8	mg/dL	•	
Comprehens	sive Metabolic Pand		•	Collected: 10/04/18 1213	
Specimen: P		•	,	Updated: 10/04/18 1322	
•	Sodium	143	mMol/L	•	
	Potassium	3.9	mMol/L		
	Chloride	107	mMol/L		
	CO2	26.4	mMol/L		
	Calcium	8.7	mg/dL		
	Glucose	183 (H)	mg/dL		
	Creatinine	0.85	mg/dL		
	BUN	32 (H)	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline	442 (H)	U/L		
	Phosphatase	772 (11)	O/L		
	ALT	57 (H)	U/L		
	AST (SGOT)	79 (H)	U/L		
	Bilirubin, Total	• •	mg/dL		
	Albumin/Glob	0.60 (L)	Ratio		
	ulin Ratio	0.00 (L)	ivalio		
		12.5	mMol/l		
	Anion Gap	13.5	mMol/L		
	BUN/Creatinin	37.6 (H)	Ratio		
	e Ratio	100	ml /min/4 70m0		
	EGFR	100	mL/min/1.73m2		
	Osmolality	297	mOsm/kg		
	Calc	4.0 (11)	/-11		
Disas !	Globulin	4.8 (H)	gm/dL	0-11-11-1 40/04/40 4040	
Phosphorus				Collected: 10/04/18 1213	
Specimen: P				Updated: 10/04/18 1322	
	Phosphorus	4.6	mg/dL		
	ized [476446075] (Abnormal)		Collected: 10/04/18 1213	
Specimen: B				Updated: 10/04/18 1312	
	Calcium,	4.29 (L)	mg/dL		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 228 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Thomas, Ellena Mae, PA at 10/8/2018 12:51 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time

Ionized

Dextrose Stick Glucose [476446097] (Abnormal)

Specimen: Blood

329 (H) Glucose, **POCT**

mg/dL

Collected: 10/04/18 1210 Updated: 10/04/18 1306

Labs Reviewed.

Radiology:

Radiology Results (24 Hour)

Procedure Component Value Date/Time Units

X-ray chest AP portable (daily while intubated) [476947740] Collected: 10/08/18 0754 Updated: 10/08/18 0756

Order Status: Completed

Narrative:

Clinical History: Respiratory distress

Examination:

Frontal view of the chest.

Comparison:

7 October 2018

Findings:

The support apparatus appears to be unchanged.

Heart size is stable as are interstitial thickening and diffuse bilateral airspace disease.

Impression:

No significant change.

ReadingStation:WMCMRR1

Radiological Procedure within last 24 hours reviewed.

Signed by: Ellena Mae Thomas, PA

Electronically signed by Snow, Nicholas D, MD on 10/8/2018 5:09 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 229 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Sharp, Rick, RA at 10/8/2018 7:40 AM

Version 1 of 1

Author: Sharp, Rick, RA Service: Radiology Author Type: Technologist

Filed: 10/8/2018 7:40 AM Creation Time: 10/8/2018 7:40 AM Creation Time: 10/8/2018 7:40 AM

Status: Signed Editor: Sharp, Rick, RA (Technologist)

Cosigner: Fox, Preston Stuart, MD at 10/10/2018 7:36 AM

Consult Orders:

1. Inpatient Consult to Interventional Radiology (WMC Only) [476677854] ordered by Riccio, Lin M, MD at

10/05/18 1249

Multiple attempts made Friday to convert G to G/J. Unsuccessful, G tube insertion angle does not permit conversion.

Electronically signed by Fox, Preston Stuart, MD on 10/10/2018 7:36 AM

Consults signed by Reese, Daniel B, MD at 10/5/2018 3:56 PM

Version 1 of 1

Author: Reese, Daniel B, MD Service: Cardiology Author Type: Physician

Filed: 10/5/2018 3:56 PM Date of Service: 10/5/2018 2:49 PM Creation Time: 10/5/2018 3:51 PM

Editor: Reese, Daniel B, MD (Physician)

Trans ID: PS49039142 Dictation Time: Trans Time: Trans Doc Type: Trans Status: 10/5/2018 2:49 10/5/2018 3:50 Consultation Available

PM PM Report-T

LOCATION:

Status: Signed

3540.

REFERRING PHYSICIAN:

1. Michele M Sheetz, FNP

2. William Thomas Hutchens, Jr., MD

CONSULTANT: Daniel B Reese, MD

HISTORY OF PRESENT ILLNESS: Thank you for asking us to see this very unfortunate 39-year-old female, she was previously healthy and her sister said she worked as a secretary for the Federal Her only medical problems being hypertension, Government. hyperlipidemia. She was admitted over one month ago for She had sepsis, high white count. A CT of her abdominal pain. abdomen showed an extensive superior mesenteric venous thrombosis. She has a family history of thrombosis apparently. She has not had a very long hospital stay with her current problem list of SMV vein thrombosis, acute respiratory failure. She is on a tracheostomy tube, septic shock, ischemic bowel, shock liver, kidney failure, which has improved. undergone a small bowel resection. She has been previously on She has been previously on ECMO. The patient has had an apparent episode of asystole for 18 seconds after being turned.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 230 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults signed by Reese, Daniel B, MD at 10/5/2018 3:56 PM (continued)

Version 1 of 1

Although, she had a CAT scan done several days ago that did not suggest a pulmonary embolism, she had an echocardiogram yesterday, which showed McConnell sign (decreased RV function with apical preservation, flattening of event). There was also flattening in the ventricular septum and a PA pressure extremely elevated at 88 that is highly suggestive of a PE and she is on I did discuss with several of the nurses and has indeed felt that she has pulmonary embolism and should remain on In addition, I reviewed the strips, all of the bradycardic episodes seem to occur with provocation like being turned or suctioned. When I was a one rhythm strip, one could see both the sinus rates slow and then it appears that she developed heart block; however, there does appear to be an ST-segment after this deflection, so this may be an escape rhythm with extremely low-voltage. In any event, it is bradycardic and occurs with slowing of the sinus node. are other periods, where she goes in a junctional rhythm. of these arrhythmias have been sustained and required urgent treatment. On her echocardiogram, she has hyperdynamic left ventricular function. EF of 70%.

She is currently intubated. Her sisters is present whom I was able to talk to. It also should be noted that she is on antifungal therapy as well as IV antibiotics.

PAST MEDICAL HISTORY: Previously only hypertension, hyperlipidemia.

CURRENT MEDICATIONS: Reviewed. Nothing necessarily to cause her bradycardia.

ALLERGIES: BIAXIN.

FAMILY HISTORY: Please see above.

REVIEW OF SYSTEMS: Not obtained due to the patient being intubated and sedated.

BRIEF PHYSICAL EXAMINATION: VITAL SIGNS: Her heart rate was 93, in sinus rhythm.

LUNGS: Clear anteriorly.

CARDIAC: Regular rhythm without significant murmur.

EXTREMITIES: Trace lower extremity edema.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 231 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults signed by Reese, Daniel B, MD at 10/5/2018 3:56 PM (continued)

Version 1 of 1

LABORATORY DATA: Pertinent labs include that her potassium is 3.2, her is 22, but stable, creatinine is good at 0.72.

IMPRESSION AND PLAN: This is a patient who is very sick with multiple medical problems and perhaps a poor prognosis. appears that her bradycardia, which includes both sinus slowing and heart block are most likely secondary factors/other medical issues affecting her heart. I do not think she has a primary arrhythmia problem. Also certainly given the concern for pulmonary embolism and the fact that she is on Lovenox and the fact that she is being treated for multiple infections would make a pacemaker contraindicated at this point anyway. Therefore, for all of the reasons above, do not recommend permanent pacing at this time. She does have stat pads on. bradycardia is only relatively brief. We will observe at this time, but I do not think in the short or long run, she will need We will follow up with you. permanent pacing.

Thank you very much for this consultation.

41151

DD: 10/05/2018 14:49:51 DT: 10/05/2018 15:50:17 JOB: 2812946/49039142

Electronically signed by Reese, Daniel B, MD on 10/5/2018 3:56 PM

Consults by Weitz, Kurt E, RN at 9/30/2018 10:21 AM

Version 1 of 1

Author: Weitz, Kurt E, RN Service: Vascular Access Author Type: Registered Nurse Filed: 9/30/2018 10:21 AM Creation Time: 9/30/2018 10:21 AM

Status: Signed Editor: Weitz, Kurt E, RN (Registered Nurse)

Consult Orders:

1. Consult Vas Access Team for Placement [475692700] ordered by Cole, Michael A, MD at 09/30/18 0843

VAS Note: PIV x 2 placed

Electronically signed by Weitz, Kurt E, RN on 9/30/2018 10:21 AM

Consults by Shaw, Kaitlynn, RN at 9/27/2018 9:27 AM

Version 1 of 1

Author: Shaw, Kaitlynn, RN
Service: Vascular Access
Filed: 9/27/2018 9:27 AM
Service: Vascular Access
Date of Service: 9/27/2018 9:27 AM
Creation Time: 9/27/2018 9:27 AM

Status: Signed Editor: Shaw, Kaitlynn, RN (Registered Nurse)

Received call from Tammy, RN requesting VAT to assess PICC line placed on 9/11/2018. Intensivists

Generated on 12/27/18 1:55 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 232 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shaw, Kaitlynn, RN at 9/27/2018 9:27 AM (continued)

Version 1 of 1

requesting that PICC line be pulled back due to chest x ray showing that the tip of the catheter overlies the right atrium. Per documentation at time of placement, the PICC line had been placed at the 0cm marking on the catheter. VAT assessed the site and the catheter had been inserted further than where it was originally placed. The catheter was approximately at -0.5cm at the insertion site. The PICC was pulled back to 1cm marking on the catheter and the dressing was changed. Chest xray to be reordered to verify placement.

Electronically signed by Shaw, Kaitlynn, RN on 9/27/2018 9:27 AM

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM

Version 1 of 1

Author: Smith, Connie L, MD Service: (none) Author Type: Physician

Filed: 9/25/2018 4:07 PM Date of Service: 9/25/2018 2:19 PM Creation Time: 9/25/2018 2:19 PM

Status: Signed Editor: Smith, Connie L, MD (Physician)

Consult Orders:

1. Inpatient consult to infectious diseases [474775588] ordered by Khirbat, Rohit, MD at 09/25/18 1333

CONSULTATION NOTE

Date Time: 09/25/18 2:19 PM

Patient Name: SMITH, DORIS D ALAQUE

Attending Physician: Hutchens, William Thomas* **Primary Care Physician**: Sheetz, Michele M, FNP

Requesting Physician: Dr. Hutchens Reason for Consultation: fever

Impression:

- 1. ARDS s/p ECMO- decannulated on 9/23/18
- 2. Fever
- 3. Leukocytosis
- 4. S/p splenectomy 9/14/18= IR embolization spleen- 9/13/18
- 5. Mesenteric vein thrombosis; ischemic bowel with resection 9/3/18 s/p primary anastomosis 9/6/18- ABTHERA placement; biologic mesh on 9/22/18
- 6. G- tube placement = wittman patch- 9/17
- 7. Shock liver= resolved

Recommendations:

- 1. Agree with removal all lines possible done
- 2. Agree with iv vancomycin + zosyn (pending cx with fever /s/p slenectomy)

History of Presenting Illness:

39 yo female -presented on day of admission with acute mesenteric ichemia- with catheter directed lysis complicated by liver hemorrhage requiring massive transfusion protocol. Aspiration event ;emergently to the OR for ex lap, liver packing, and resection of a segment of infarcted small bowel.

Past Medical History:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 233 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND
 N/A
 OLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, REDRESSING APPLICATION TO ECMO CANNULAS.

- DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/22/2018 CLOSURE
 - Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WOUND CLOSURE WITH FORTIVA MESH
- DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION, TRACHEOSTOMY WITH 80XLTCP SHILEY
- ECMO, ADULT
 9/19/2018

 Procedure: ECHMO LINE CHANGE; Surgeon: Kofsky, Edward R, MD; Location: WINCHESTER MAIN OR; Service: Cardiovascular;;

Right

- ECTOPIC PREGNANCY SURGERY
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

 WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated
- EXPLORATORY LAPAROTOMY N/A 9/13/2018
 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Riccio, Lin M, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY
 Procedure: EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT,
 PLACEMENT OF WOUND CLOSURE DEVICE; Surgeon: Ulich, Paul J, MD; Location:
 WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY N/A 9/19/2018 Procedure: ABDOMINAL EXPLORATION; LAPAROTOMY/ ABTHERAL CHANGE; Surgeon: Ulich, Paul J, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;
- EXPLORATORY LAPAROTOMY N/A 9/21/2018 Procedure: EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access;

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 234 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Laterality: N/A;

• LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018

Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR: Service: Access: Laterality: N/A:

ovarian cyst removed
 Right

• TRACHEOSTOMY 9/6/2018

Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access::

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Occupational History

· Not on file.

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

• Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 235 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Allergies:

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· 3	
Allergen	Reactions
Biaxin [Clarithromycin]	Itching
 Hydrocodone 	Itching

Medications:

Current Facility-Administered Medications

Current Facility-Adn	ninistere	d Medications				
Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per OG tube	Q4H PRN	Hutchens, William Thomas Jr., MD		650 mg at 09/25/1 8 1222
 acetaminophen (TYLENOL) tablet 650 mg Or 	650 mg	Oral	Q4H PRN	Hutchens, William Thomas Jr., MD		
 acetaminophen (TYLENOL) suppository 650 mg 	650 mg	Rectal	Q4H PRN	Hutchens, William Thomas Jr., MD		
 alum & mag hydroxide- simethicone (MAALOX PLUS) 200-200-20 mg/5 mL suspension 15 mL 	15 mL	per OG tube	Q4H PRN	Hutchens, William Thomas Jr., MD		
 bisacodyl (DULCOLAX) suppository 10 mg 	10 mg	Rectal	Daily	Huffman, Grace B, MD		10 mg at 09/25/1 8 0940
 dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) 	0.3-1 mcg/kg/ hr	Intravenous	Continuous	Khirbat, Rohit, MD	25.5 mL/hr at 09/25/1 8 1243	1 mcg/kg/ hr at 09/25/1 8 1243
dextrose (D10W) 10% bolus 125 mL	125 mL	Intravenous	PRN	Hutchens, William Thomas Jr., MD		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 236 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Consults by Smith, Co	onnie L, N						Version 1 of 1
 dextrose 5 % infusion 		Intravenous	Continuous	Michel, Donna M, MD	60 mL/hr at 09/25/1 8 0804		
 eye lubricant ophthalmic oint 		Both Eyes	QID	Bouder, Thomas Glen, MD			
 fentaNYL (PF) (SUBLIMAZE) injection 50 mcg 	50 mcg	Intravenous	Q5 Min PRN	Khirbat, Rohit, MD		50 mcg at 09/25/1 8 1103	
 fentaNYL (SUBLIMAZE) infusion 	0-250 mcg/hr	Intravenous	Continuous	Khirbat, Rohit, MD	22.5 mL/hr at 09/25/1 8 1147	225 mcg/hr at 09/25/1 8 1147	
 glucagon (rDNA) (GLUCAGEN) injection 1 mg 	1 mg	Intramuscular	PRN	Hutchens, William Thomas Jr., MD			
 haemophilus B conjugate vaccine (ActHIB) injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 heparin (porcine) injection 4,000- 8,000 Units 	4,000- 8,000 Units	Intravenous	Q6H PRN	Ashame, Elias S, MD		4,000 Units at 09/25/1 8 0139	
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Ashame, Elias S, MD	37 mL/hr at 09/25/1 8 1106	1,850 Units/hr at 09/25/1 8 1106	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		5 mL at 09/25/1 8 0908	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD		5 mL at 09/21/1 8 1027	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		5 mL at 09/25/1 8 0908	
 heparin FLUSH 10 UNIT/ML injection 3-5 mL 	3-5 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		5 mL at 09/25/1 8 0906	
 heparin FLUSH 10 UNIT/ML 	3-5 mL	Intracatheter	PRN	Lafalce, Christian		5 mL at 09/12/1	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 237 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consults by Smith, Co	•	MD at 9/25/2018 2:	19 PM (contin	ued)			Version 1 of 1
injection 3-5 mL				Anthony, MD		8 0947	
 heparin FLUSH 10 UNIT/ML injection 5 mL 	5 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD			
 insulin aspart (NovoLOG) injection pen 2-16 Units 	2-16 Units	Subcutaneous	Q4H PRN	Sheikh, Amna O, MD		2 Units at 09/24/1 8 2148	
 insulin glargine (LANTUS SOLOSTAR) injection pen 5 Units 	5 Units	Subcutaneous	Daily	Khirbat, Rohit, MD		5 Units at 09/25/1 8 0925	
 lactobacillus species (BIO-K PLUS) liquid 50 Billion CFU 	50 Billion CFU	Tube	Daily	Lafalce, Christian Anthony, MD		50 Billion CFU at 09/25/1 8 0940	
 meningococcal A C Y&W-135 Olig (MENVEO) IM injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 meningococcal group B vaccine (BEXSERO) injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 metoclopramide (REGLAN) injection 5 mg 	5 mg	Intravenous	4 times per day	Lafalce, Christian Anthony, MD		5 mg at 09/25/1 8 1109	
midazolam (VERSED) 100 mg in sodium chloride 0.9% 100 mL infusion	0-15 mg/hr	Intravenous	Continuous PRN	Hutchens, William Thomas Jr., MD	1 mL/hr at 09/25/1 8 1122	1 mg/hr at 09/25/1 8 1122	
 midazolam (VERSED) injection 2 mg 	2 mg	Intravenous	Q1H PRN	Leavey, James Francis, MD		2 mg at 09/25/1 8 0733	
 naloxone (NARCAN) injection 0.4 mg 	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD			
 norepinephrine (LEVOPHED) 8 mg in dextrose 5% 250 mL infusion 	1-300 mcg/mi n	Intravenous	Continuous PRN	Lafalce, Christian Anthony, MD		Stoppe d at 09/22/1 8 1130	
ondansetron	4 mg	Intravenous	Q8H PRN	Rahman,		4 mg at	

Case 1:20-cv-01023-DLB Page 238 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consults by Smith, Co	nnie L, N	ID at 9/25/2018 2:	19 PM (continu				Version 1 of 1
(ZOFRAN) injection 4 mg				Mohammad A, MD		09/03/1 8 0533	
 pantoprazole (PROTONIX) injection 40 mg 	40 mg	Intravenous	BID	Ashame, Elias S, MD		40 mg at 09/25/1 8 0924	
 piperacillin- tazobactam (ZOSYN) extended infusion IVPB 3.375 g 	3.375 g	Intravenous	Q8H	Ashame, Elias S, MD	12.5 mL/hr at 09/25/1 8 0802	3.375 g at 09/25/1 8 0802	
 pneumococcal 13- val conj vacc (PREVNAR) injection 0.5 mL 	0.5 mL	Intramuscular	Prior to discharge	Carter, Jeffrey, MD			
 promethazine (PHENERGAN) tablet 25 mg Or 	25 mg	per OG tube	Q6H PRN	Hutchens, William Thomas Jr., MD			
 promethazine (PHENERGAN) suppository 12.5 mg Or 	12.5 mg	Rectal	Q6H PRN	Hutchens, William Thomas Jr., MD			
 promethazine (PHENERGAN) IM injection 6.25 mg Or 	6.25 mg	Intramuscular	Q6H PRN	Hutchens, William Thomas Jr., MD			
 promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg 	25 mg	Topical	Q6H PRN	Hutchens, William Thomas Jr., MD			
 QUEtiapine (SEROquel) tablet 25 mg 	25 mg	per NG tube	QHS	Hutchens, William Thomas Jr., MD		25 mg at 09/24/1 8 2144	
 sennosides (SENOKOT) syrup 17.6 mg 	17.6 mg	per G tube	QHS	Huffman, Grace B, MD		17.6 mg at 09/24/1 8 2144	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Eidberger, Andrew J, PA		10 mL at 09/25/1 8 0910	
sodium chloride	10 mL	Intracatheter	PRN	Eidberger,			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 239 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Con	nnie L, N	ID at 9/25/2018 2:	19 PM (contin	ued)			Version 1 of 1
(PF) 0.9 % injection 10 mL				Andrew J, PA			
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		10 mL at 09/25/1 8 0910	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD			
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		10 mL at 09/25/1 8 0909	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	Daily	Lafalce, Christian Anthony, MD		10 mL at 09/25/1 8 0909	
 sodium chloride (PF) 0.9 % injection 10 mL 	10 mL	Intracatheter	PRN	Lafalce, Christian Anthony, MD			
 sodium chloride (PF) 0.9 % injection 3 mL 	3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD		3 mL at 09/25/1 8 1317	
TPN Adult Central		Intravenous	TPN - Continous	Khirbat, Rohit, MD	58.3 mL/hr at 09/25/1 8 0500		
TPN Adult Central		Intravenous	TPN - Continous	Khirbat, Rohit, MD			

Review of Systems:

unobtainable

Physical Exam:

Temp: [99 °F (37.2 °C)-101.3 °F (38.5 °C)] 99.5 °F (37.5 °C)

Heart Rate: [81-108] 81 Resp Rate: [18-44] 33 BP: (98-123)/(62-92) 117/62

Arterial Line BP: (96-141)/(43-74) 113/60

FiO2: [30 %] 30 %

Body mass index is 42.78 kg/m².

Intake/Output Summary (Last 24 hours) at 09/25/18 1419

Last data filed at 09/25/18 1147

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 240 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

	Gross per 24 hour
Intake	2222.11 ml
Output	4106 ml
Net	-1883.89 ml

Trached/vented

occ emotions/tears per family at bedside - not opening eyes for me

Heart regular s1s2

Afebrile at time of my visit (just had tylenol)

Abdomen= midline dressing in place - JP drains

No unusual skin rashes or lesions

Labs:

Results

Procedure Value Units Date/Time Component **Urine Culture [474775568]** Collected: 09/25/18 1345

Specimen: Urine from Clean Catch Updated: 09/25/18 1404

Narrative:

Specimen/Source: Urine Specimens/Clean Catch

Collected: 09/25/2018 13:45

Last Updated: 09/25/2018 14:04 Status: Valued

Culture Result (Prelim) Culture In Progress

Calcium, Ionized [474775545] Collected: 09/25/18 1144

Specimen: Blood Updated: 09/25/18 1230

Calcium. 4.98 mg/dL

Ionized

Blood Culture-Venipuncture #1 [474775552] Collected: 09/25/18 1017 Specimen: Blood from Venipuncture Updated: 09/25/18 1144

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/25/2018 10:17

Status: Valued Last Updated: 09/25/2018 11:43

Culture Result (Prelim) Culture In Progress

Blood Culture-Venipuncture #2 [474775553] Collected: 09/25/18 1017

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 241 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/25/18 1106

Updated: 09/25/18 1130

Collected: 09/25/18 0822

Updated: 09/25/18 1048

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time Updated: 09/25/18 1144

Specimen: Blood from Venipuncture

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/25/2018 10:17

Last Updated: 09/25/2018 11:43 Status: Valued

Culture Result (Prelim) Culture In Progress

Dextrose Stick Glucose [474775570] (Abnormal)

Specimen: Blood

216 (H) mg/dL Glucose.

POCT

Crossmatch PRBCS, 2 Units [474720350]

Specimen: Blood

01 - Product Red Blood Cells

ID

01 - Unit W087618022590

Number

01 - Cross Compatible

Match

01 - Status Ready

Info

01 - Product E0382V00

Code

01 - Blood A Pos

Type

02 - Product Red Blood Cells

ID

02 - Unit W087618001435

Number

02 - Cross Compatible

Match

02 - Status Ready

Info

02 - Product E0382V00

Code

02 - Blood A Pos

Type

Narrative:

Other: please specify in comments

No special requirements

Crossmatch PRBCS, 2 Units [474720354] Collected: 09/25/18 0822

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 242 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

			9 PM (continued)		Version 1
Procedure	Component	Value	Units	Date/Time	
Specimen: BI		Red Blood	Calla	Updated: 09/25/18 1039	
	01 - Product ID	Rea blood	Cells		
	טו 01 - Unit	W0410181	20038		
	Number	W0410101	20000		
	01 - Cross	Compatible	9		
	Match				
	01 - Status	Ready			
	Info				
	01 - Product	E0382V00			
	Code				
	01 - Blood	A Pos			
	Type	D - 1 D1 1	0-11-		
	02 - Product	Red Blood	Cells		
	ID 02 - Unit	W0410181	27000		
	Number	VV0 4 10161			
	02 - Cross	Compatible	7		
	Match	Compatible	•		
	02 - Status	Ready			
	Info	,			
	02 - Product	E0382V00			
	Code				
	02 - Blood	A Pos			
	Туре				
Narrative:		1 -			
•	e specify in comme	ents			
•	equirements :k Glucose [47477	55571 (Abn	ormal)	Collected: 09/24/18 0854	
Specimen: Bl		3337] (Abii	offilial)	Updated: 09/25/18 1011	
Cpoomion. Di	Glucose,	179 (H)	mg/dL	opadiod. 00/20/10 1011	
	POCT		g, ~=		
Type and Scr	een [474720356]			Collected: 09/25/18 0822	
Specimen: BI				Updated: 09/25/18 0941	
	ABO Rh	A Positive			
	AB Screen	NEGATIVE			
	0339] (Abnormal)			Collected: 09/25/18 0822	
Specimen: BI		00 5 (11)		Updated: 09/25/18 0916	
Duonoro/0	aPTT	66.5 (H)	Sec	Callage de 00/05/40 0700	
	smatch RBC: two	units [4/4/	∠ U35 ∠]	Collected: 09/25/18 0729	
Specimen: BI	ood Quantity	2		Updated: 09/25/18 0729	
	Indication for		se specify in cor	nments	
	Transfusion	Other, piec	ise specify in col	iiiioiio	

Specimen: Blood

Updated: 09/25/18 0729

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 243 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by S	Smith, Connie L	MD at 9/25/2018	2:19 PM	(continued)

Version 1 of 1

	n, Connie L, MD at 9	/25/2018 2:19 PI			Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Quantity	2			
	Indication for	Other: please:	specify in comme	ents	
	Transfusion	•			
I-STAT ACT K	KAOLIN [47472034	6]		Collected: 09/22/18 0908	
Specimen: Ar	-	-		Updated: 09/25/18 0725	
1	ACT	136	sec	•	
CBC with Aut	tomated Differenti			Collected: 09/25/18 0523	
	ood from Blood		(,	Updated: 09/25/18 0628	
	WBC	20.0 (H)	K/cmm	op action: 00/20/10 0020	
	RBC	2.96 (L)	M/cmm		
	Hemoglobin	9.0 (L)	gm/dL		
	Hematocrit	28.0 (L)	%		
	MCV	95	fL		
	MCH	30	pg		
	MCHC	32	gm/dL		
	RDW	15.7 (H)	%		
	PLT CT	286	K/cmm		
	MPV	11.0 (H)	fL		
	NEUTROPHIL	65.0	%		
	%	03.0	/0		
	Lymphocytes	21.0	%		
	Monocytes	8.0	%		
	Eosinophils %	3.0	%		
	Bands	1	%		
	Myelocytes	2 (H)	%		
	Neutrophils	13.6 (H)	K/cmm		
	Absolute	1010 (11)			
	Lymphocytes	4.2	K/cmm		
	Absolute	1.2	10011111		
	Monocytes	1.6	K/cmm		
	Absolute	1.0	10011111		
	Eosinophils	0.6	K/cmm		
	Absolute	0.0	TVOITIIII		
	BASO	0.0	K/cmm		
	Absolute	0.0	TVOITIII		
	Nucleated	1	/100 WBCs		
	RBC	1	/100 VVDC3		
	RBC	RBC Morpholo	av Reviewed		
	Morphology	NDO Morpholo	gy Neviewed		
	Anisocytosis	1+			
	Polychromasi	1+			
	•	ı T			
	a Uvnochromia	1.			
	Hypochromia	1+			
	Elliptocytes	1+			
	Target Cells	1+			

Case 1:20-cv-01023-DLB Page 244 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (con	ntinued)				
Consults by Smith, C	onnie L, MD at 9	/25/2018 2:19 P	M (continued)		Version 1 of 1
	Component	Value	Units	Date/Time	
Manual differen Comprehensive Specimen: Plasr	Metabolic Pane	el [474720333]	(Abnormal)	Collected: 09/25/18 0523 Updated: 09/25/18 0602	
	Sodium	152 (H)	mMol/L	op action: 00,20, 10 0002	
	Potassium	3.9	mMol/L		
	Chloride	117 (H)	mMol/L		
	CO2	23.0	mMol/L		
	Calcium	10.6 (H)	mg/dL		
	Glucose	178 (H)	mg/dL		
	Creatinine	1.08	mg/dL		
	BUN	59 (H)	mg/dL		
	Protein, Total	8.0	gm/dL		
	Albumin	4.5	gm/dL		
	Alkaline	198 (H)	U/L		
	Phosphatase	50 (11)			
	ALT	59 (H)	U/L		
	AST (SGOT)	68 (H)	U/L		
	Bilirubin, Total	· ,	mg/dL		
	Albumin/Glob ulin Ratio	1.29	Ratio		
		15.9	mMol/L		
	Anion Gap BUN/Creatinin	54.6 (H)	Ratio		
	e Ratio	34.0 (11)	ixalio		
	EGFR	75	mL/min/1.73m2		
	Osmolality	323 (H)	mOsm/kg		
	Calc	323 (11)	mosm/kg		
	Globulin	3.5	gm/dL		
Phosphorus [47		0.0	9.1., 4.2	Collected: 09/25/18 0523	
Specimen: Plasr	-			Updated: 09/25/18 0602	
	Phosphorus	4.0	mg/dL	op action: 00,20, 10 0002	
Magnesium [474			3	Collected: 09/25/18 0523	
Specimen: Plasr	- •	•		Updated: 09/25/18 0602	
· .	Magnesium	2.7 (H)	mg/dL	•	
Calcium, Ionized			J	Collected: 09/25/18 0523	
Specimen: Blood				Updated: 09/25/18 0600	
	Calcium,	4.85	mg/dL		
l	onized				
Fibrinogen [474]	_			Collected: 09/25/18 0523	
Specimen: Blood				Updated: 09/25/18 0558	
	Fibrinogen	416	mg/dL		
Plasma Free He	-	20329] <mark>(Abno</mark> r	mal)	Collected: 09/25/18 0523	
Specimen: Plasr				Updated: 09/25/18 0553	
	Plasma Free	60.0 (H)	mg/dL		
	Hemoglobin	7.47000.401	IV	0-11-11-10-10-10-110-0-10-10-10-10-10-10	
i-Stat CG4 Arter	-	/4/20343] (Ab	normal)	Collected: 09/25/18 0549	
Specimen: Arteri	aı			Updated: 09/25/18 0552	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 245 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

	, Connie L, MD at 9				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	pH, ISTAT	7.45			
	PO2, ISTAT	102 (H)	mm Hg		
	BE, ISTAT	-2	mMol/L		
	HCO3, ISTAT	21.9	mMol/L		
	PCO2, ISTAT	31.7 (L)	mm Hg		
	O2 Sat, %, ISTAT	98	%		
	Room	3540			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	30.00	%		
	i-STAT Mode	AC			
	i-STAT Peep	6			
	Rate, ISTAT	26			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	Tidal Vol,	300			
	ISTAT				
	TCO2, ISTAT	23 (L)	mMol/L		
	i-STAT Lactic	0.79	mMol/L		
	acid				
	Operator,	Operator: 3787	71 HARDEN LC	GAN RT	
	ISTAT				
APTT [474720	331] (Abnormal)			Collected: 09/24/18 2337	
Specimen: Blo	od			Updated: 09/25/18 0124	
	aPTT	40.4 (H)	sec		
	omated Differenti	al [474556009]	(Abnormal)	Collected: 09/24/18 2337	
Specimen: Blo				Updated: 09/25/18 0038	
	WBC	20.8 (H)	K/cmm		
	RBC	2.79 (L)	M/cmm		
	Hemoglobin	8.8 (L)	gm/dL		
	Hematocrit	26.3 (L)	%		
	MCV	95	fL		
	MCH	31	pg		
	MCHC	33	gm/dL		
	RDW	15.9 (H)	%		
	PLT CT	258	K/cmm		
	MPV	11.2 (H)	fL		
	NEUTROPHIL	55.0	%		

% %

%

%

Lymphocytes

Eosinophils %

Monocytes

38.0

2.0

2.0 (L)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 246 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued	Consults by Sm	nith, Connie L	, MD at 9/25/2018	2:19 PM	(continued
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1/0	rsion	١ 1	Ot.	-1

	h, Connie L, MD at 9				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Basophils %	0.0	%		
	Bands	2	%		
	Metamyelocyt	1 (H)	%		
	es				
	Neutrophils	12.1 (H)	K/cmm		
	Absolute	()			
	Lymphocytes	7.9 (H)	K/cmm		
	Absolute	- ()			
	Monocytes	0.4	K/cmm		
	Absolute				
	Eosinophils	0.4	K/cmm		
	Absolute	0			
	BASO	0.0	K/cmm		
	Absolute	0.0	10011111		
	RBC	RRC Morphol	oay Reviewed Mar	rphology Consistent with H	emogram
	Morphology	NBO Morphon	ogy reviewed iviol	phology consistent with the	cinogram
Varrative:	Morphology				
	erential performed				
		al [<i>474EE6</i> 000]	(Abnormal)	Collected: 09/24/18 2337	7
•	ive Metabolic Pan	ei [474556006]	(Abhormai)		
Specimen: Pl		450 (11)	N 4 - 1 /I	Updated: 09/25/18 0012	
	Sodium	152 (H)	mMol/L		
	Potassium	4.3	mMol/L		
	Chloride	117 (H)	mMol/L		
	CO2	21.8	mMol/L		
	Calcium	10.2	mg/dL		
	Glucose	168 (H)	mg/dL		
	Creatinine	1.20	mg/dL		
	BUN	56 (H)	mg/dL		
	Protein, Total	7.9	gm/dL		
	Albumin	4.6	gm/dL		
	Alkaline	205 (H)	U/L		
	Phosphatase				
	ALT	57 (H)	U/L		
	AST (SGOT)	67 (H)	U/L		
	Bilirubin, Total	3.1 (H)	mg/dL		
	Albumin/Glob	1.39	Ratio		
	ulin Ratio				
	Anion Gap	17.5	mMol/L		
	BUN/Creatinin	46.7 (H)	Ratio		
	e Ratio	. ,			
	EGFR	66	mL/min/1.73m2		
	Osmolality	321 (H)	mOsm/kg		
	Calc	()			
	Globulin	3.3	gm/dL		
Phosphorus		0.0	911/42	Collected: 09/24/18 2337	7
Specimen: Pl				Updated: 09/25/18 0012	
opeoinien. Fi	шэна			opuated. 03/23/10 0012	

Case 1:20-cv-01023-DLB Page 247 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (co	ontinued)				
Consults by Smith,	, Connie L, MD at 9	/25/2018 2:19 PI	VI (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
Magnesium [4 Specimen: Pla	Phosphorus 74556012] (Abno sma Magnesium	3.7 ormal) 2.8 (H)	mg/dL	Collected: 09/24/18 2337 Updated: 09/25/18 0012	
Calcium, Ioniz Specimen: Blo	ed [474556010] od		J	Collected: 09/24/18 2337 Updated: 09/25/18 0006	
	Calcium,	4.82	mg/dL		
Fibrinogen [47 Specimen: Blo				Collected: 09/24/18 2337 Updated: 09/25/18 0004	
	Fibrinogen	358	mg/dL	•	
Dextrose Stick Specimen: Blo		- `	•	Collected: 09/24/18 2147 Updated: 09/24/18 2203	
	Glucose, POCT	172 (H)	mg/dL		
CBC with Auto Specimen: Blo	omated Differenti	al [474555994]	(Abnormal)	Collected: 09/24/18 1635 Updated: 09/24/18 1815	
-1	WBC	20.9 (H)	K/cmm		
	RBC	2.72 (L)	M/cmm		
	Hemoglobin	8.3 (L)	gm/dL		
	Hematocrit	25.7 (L)	%		
	MCV	94	fL		
	MCHC	31 33	pg gm/dL		
	RDW	15.6 (H)	%		
	PLT CT	255	K/cmm		
	MPV	11.7 (H)	fL		
	NEUTROPHIL	59.0	%		
	%	00.0	70		
	Lymphocytes	26.0	%		
	Monocytes	6.0	%		
	Eosinophils %	3.0	%		
	Bands .	4	%		
	Metamyelocyt es	2 (H)	%		
	Neutrophils Absolute	13.6 (H)	K/cmm		
	Lymphocytes Absolute	5.4 (H)	K/cmm		
	Monocytes Absolute	1.3	K/cmm		
	Eosinophils Absolute	0.6	K/cmm		
	BASO Absolute Nucleated	0.0	K/cmm /100 WBCs		
	· tuoicateu	_	, 100 VVD03		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 248 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	, Connie L, MD at 9			D . T:	Version 1 o
Procedure	Component	Value	Units	Date/Time	
	RBC	5554	5		
	RBC	RBC Morpholo	gy Reviewed		
	Morphology	4			
	Macrocytic	1+			
	Anisocytosis	1+			
	Polychromasi	1+			
	a 	4			
	Elliptocytes	1+			
	Poikilocytosis	1+			
	Target Cells	1+			
Narrative:					
	rential performed				
Fibrinogen [4	-			Collected: 09/24/18 1635	
Specimen: Blo				Updated: 09/24/18 1736	
	Fibrinogen	394	mg/dL	0 11 1 1 22 2 11 2 1 2 2	
` .	n Infusion Therap	y) [474555999]	(Abnormal)	Collected: 09/24/18 1635	
Specimen: Blo				Updated: 09/24/18 1736	
	aPTT	49.0 (H)	sec		
•	ve Metabolic Pane	el [474555993]	(Abnormal)	Collected: 09/24/18 1635	
Specimen: Pla				Updated: 09/24/18 1733	
	Sodium	150 (H)	mMol/L		
	Potassium	3.5	mMol/L		
	Chloride	115 (H)	mMol/L		
	CO2	24.4	mMol/L		
	Calcium	10.1	mg/dL		
	Glucose	175 (H)	mg/dL		
	Creatinine	1.11	mg/dL		
	BUN	55 (H)	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	4.7	gm/dL		
	Alkaline	182 (H)	U/L		
	Phosphatase				
	ALT	61 (H)	U/L		
	AST (SGOT)	74 (H)	U/L		
	Bilirubin, Total	3.8 (H)	mg/dL		
	Albumin/Glob	1.57 (H)	Ratio		
	ulin Ratio				
	Anion Gap	14.1	mMol/L		
	BUN/Creatinin	49.5 (H)	Ratio		
	e Ratio	- -			
	EGFR	72	mL/min/1.73m2		
	Osmolality	317 (H)	mOsm/kg		
	Calc	• •	J		
	Globulin	3.0	gm/dL		
Magnesium [4	174555997] (Abno		•	Collected: 09/24/18 1635	
Specimen: Pla		•		Updated: 09/24/18 1733	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 249 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

	,	0/-0/-010 -110	7 1 111 (0011111111111111111111111111111		10101011 1 01 1
Procedure	Component	Value	Units	Date/Time	
	Magnesium	2.8 (H)	mg/dL		
Phosphorus	[474555998]	Collected: 09/24/18 1635			
Specimen: P	lasma			Updated: 09/24/18 1733	
	Phosphorus	3.8	mg/dL		
Calcium, Ionized [474555995]				Collected: 09/24/18 1635	
Specimen: B	lood			Updated: 09/24/18 1729	
	Calcium,	4.79	mg/dL		
	Ionized		-		
Dextrose Sti	ck Glucose [4745	Collected: 09/24/18 1632			
Specimen: B	lood			Updated: 09/24/18 1650	
	Glucose,	178 (H)	mg/dL	-	
	POCT				
LABORATOR	RY REFERENCE A	Resulted: 09/24/18 1510			
				Updated: 09/24/18 1510	
LABORATOR	RY REFERENCE A	ND MISC SC	AN [474555991]	Resulted: 09/24/18 1510	
				Updated: 09/24/18 1510	

Radiology:

Radiology Results (24 Hour)

Procedure	Component	Value	Units	Date/Time
X-ray chest	AP portable (daily	Collected: 09/25/18 0720		

Order Otetus Completed

Collected: 09/25/18 0720 Updated: 09/25/18 0723

Order Status: Completed

Narrative:

Clinical History:

Reason For Exam: Line Position

Daily while intubated. History of acute respiratory failure with hypoxia, thrombus, atelectasis of left lung,

hypotension, and adult respiratory distress syndrome.

Examination:

Frontal view of the chest.

Comparison:

September 24, 2018

Findings:

AP semierect portable chest radiograph 0415 hours.

There is likely mild to moderate chronic cardiomegaly considering the technique. The tracheostomy tube is unchanged, with its tip near the level of the aortic arch. The right PICC line is unchanged with its tip in the right atrium. There are overlying

monitoring leads.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 250 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Smith, Connie L, MD at 9/25/2018 2:19 PM (continued)

Version 1 of 1

Procedure

Component

Value

Units

Date/Time

There is persistent moderate ill-defined increased density in the lungs and an increase in the reticular markings, possibly interstitial edema or interstitial pneumonitis. There is no pneumothorax or definite pleural effusion. The pattern is not changed.

There has been upper abdominal surgery.

The bony structures are grossly intact.

Impression:

The nasogastric tube has been removed. Otherwise, there is no significant change.

ReadingStation:WMCMRR5

Imaging personally reviewed.

Signed by: Connie L Smith, MD

Cc:Sheetz, Michele M, FNP Hutchens, William Thomas*

Electronically signed by Smith, Connie L, MD on 9/25/2018 4:07 PM

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM

Version 1 of 1

Author: Shyamsunder, Archana K,

Service: Nephrology

Author Type: Physician

MD

Filed: 9/16/2018 1:49 PM

Date of Service: 9/16/2018 1:09 PM Creation Time: 9/16/2018 1:09 PM

Status: Signed

Editor: Shyamsunder, Archana K, MD (Physician)

Consult Orders:

1. Inpatient consult to nephrology [473131848] ordered by Lafalce, Christian Anthony, MD at 09/16/18 0927

CONSULTATION

Date Time: 09/16/18 1:09 PM

Patient Name: SMITH, DORIS D ALAQUE

MRN#: 20012296

DOB: 8/4/1979

Requesting Physician: Hutchens, William Thomas*

Reason for Consultation:

Volume management

History:

Doris D Alaque Smith is a 39 y.o. female who was initially admitted, to Winchester Medical Center, 9/1, with the chief complaint of abdominal pain.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 251 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

She was diagnosed with acute mesenteric ischemia with SMV thrombosis. She underwent catheter directed lysis which was complicated unfortunately by liver hemorrhage requiring massive transfusions it appears. Course has been complicated by what appears to be massive aspiration during intubation. She did undergo ex lap, liver packing, and resection of a a segment of infarcted small bowel and abdomen was left open with an abthera

She is currently in the ICU, on ECMO, because of what appears to be ARDS.

She has had significant problems with recurrent bleeding with numerous trips to the OR and has needed abdominal washouts with abthera therapy replacement. She has needed splenectomy as well.

Overall, is up as much as about 15 L since admission as far as her fluid balance. I've been asked to assist with fluid management in this critically ill patient.

A Lasix drip has been initiated, with the dose being gradually titrated up. She seems to be responding better to this this morning. Urine output appears to improve, to an average of about 200 mls an hour. If creatinine remains relatively stable at 0.8

Past Medical History:

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

 DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND N/A 9/10/2018 CLOSURE

Procedure: DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; ABDOMINAL WASHOUT, RE-APPLICATION OF WOUND VAC, REMOVAL OF FEMORAL ARTERIAL LINE, RE-DRESSING APPLICATION TO ECMO CANNULAS.

- DEBRIDEMENT & IRRIGATION, WOUND CLOSURE
 Procedure: DEBRIDEMENT & IRRIGATION, WOUND CLOSURE; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A; EXPLORATORY LAPAROTOMY, ABD WASHOUT AND ABTHERA PLACEMENT, SMALL BOWEL RESECTION, TRACHEOSTOMY WITH 80XLTCP SHILEY
- ECTOPIC PREGNANCY SURGERY

Right

• EXPLORATORY LAPAROTOMY N/A 9/3/2018 Procedure: EXPLORATORY LAPAROTOMY; Surgeon: Carter, Jeffrey, MD; Location:

WINCHESTER MAIN OR; Service: Access; Laterality: N/A; pt is in mass protocol now and intubated

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 252 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

LAPAROTOMY, SMALL BOWEL RESECTION N/A 9/3/2018
 Procedure: LAPAROTOMY, SMALL BOWEL RESECTION; Surgeon: Carter, Jeffrey, MD; Location: WINCHESTER MAIN OR; Service: Access; Laterality: N/A;

ovarian cyst removed

Right

• TRACHEOSTOMY 9/6/2018

Procedure: TRACHEOSTOMY; Surgeon: Goode, Terral C, MD; Location: WINCHESTER MAIN OR;

Service: Access;;

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

• Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Medications:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 253 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Current Facility-Adn	Current Facility-Administered Medications					
Medication	Dose	Route	Frequency			
 albumin human 	25 g	Intravenous	Q6H			
 eye lubricant 		Both Eyes	QID			
 furosemide 						
 heparin FLUSH 	3-5 mL	Intracatheter	Daily			
 heparin FLUSH 	3-5 mL	Intracatheter	Daily			
 heparin FLUSH 	3-5 mL	Intracatheter	Daily			
 lactobacillus species 	50 Billion CFU	Tube	Daily			
metoclopramide	5 mg	Intravenous	4 times per day			
 piperacillin- tazobactam 	3.375 g	Intravenous	Q8H			
 potassium chloride 	40 mEq	per OG tube	BID			
 sodium chloride (PF) 	10 mL	Intracatheter	Daily			
 sodium chloride (PF) 	10 mL	Intracatheter	Daily			
 sodium chloride (PF) 	10 mL	Intracatheter	Daily			
 sodium chloride (PF) 	10 mL	Intracatheter	Daily			
 sodium chloride (PF) 	3 mL	Intravenous	Q8H			
 vancomycin 	1,250 mg	Intravenous	Q12H			
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions			

Review of Systems:

unobtainable

Physical Exam:

BP 113/55 | Pulse (!) 102 | Temp 99.1 °F (37.3 °C) | Resp (!) 23 | Ht 1.549 m (5' 1") | Wt 124.4 kg (274 lb 4 oz) | LMP 08/15/2018 | SpO2 95% | BMI 51.82 kg/m²

Intake and Output Summary (Last 24 hours) at Date Time

Intake/Output Summary (Last 24 hours) at 09/16/18 1309 Last data filed at 09/16/18 1200

Gross per 24 hour

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 254 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Intake	4658.4 ml
Output	4030 ml
Net	628.4 ml

General appearance - trach, on the Vent

Mental status - sedated

Eyes - unremarkable

Mouth - not examined

Neck - supple

Chest - CTA

Heart - normal rate and regular rhythm

Abdomen - open abdomen

Neurological - sedated

Musculoskeletal - no muscular tenderness noted

Extremities - diffuse edema

Skin - warm and dry without obvious rash

Labs Reviewed:

Results				
Procedure	Component	Value	Units	Date/Time
CBC with Au	tomated Differenti	al [473131844]	(Abnormal)	Collected: 09/16/18 1200
Specimen: B	lood from Blood			Updated: 09/16/18 1248
	WBC	15.5 (H)	K/cmm	
	RBC	2.94 (L)	M/cmm	
	Hemoglobin	9.2 (L)	gm/dL	
	Hematocrit	27.6 (L)	%	
	MCV	94	fL	
	MCH	31	pg	
	MCHC	34	gm/dL	
	RDW	15.5 (H)	%	
	PLT CT	108 (L)	K/cmm	
	MPV	10.9 (H)	fL	
	NEUTROPHIL	69.0	%	
	%			
	Lymphocytes	14.0 (L)	%	
	Monocytes	5.0	%	
	Eosinophils %	0.0	%	
	Basophils %	0.0	%	
	Bands	8	%	
	Metamyelocyt	2 (H)	%	
	es			
	Myelocytes	2 (H)	%	
	Neutrophils	12.9 (H)	K/cmm	
	Absolute			
2	07/40 4-EE DM			D=== 054

Case 1:20-cv-01023-DLB Page 255 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time	
	Lymphocytes	2.2	K/cmm		
	Absolute				
	Monocytes	0.5	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute	DDC Manala	ار مینداده کا معامل		
	RBC	KBC Morpho	logy Reviewed		
	Morphology	1.			
	Anisocytosis Poikilocytosis	1+ 1+			
larrative:	FUINIIUCYIUSIS	17			
	erential performed				
	ized [473131846]			Collected: 09/16/18 1200	
pecimen: B				Updated: 09/16/18 1246	
p = 00011. D	Calcium,	4.35	mg/dL	- pastes. 00/10/10 12 TO	
	lonized		<u>g</u> . v		
lagnesium [473131840]			Collected: 09/16/18 1200	
pecimen: P	-			Updated: 09/16/18 1241	
-	Magnesium	2.5	mg/dL	•	
-	[473131841]		-	Collected: 09/16/18 1200	
pecimen: Pl				Updated: 09/16/18 1241	
	Phosphorus	3.8	mg/dL		
•	ive Metabolic Pan	el [473131845] (Abnormal)	Collected: 09/16/18 1200	
pecimen: P		4.40 (11)	N A - 1 //	Updated: 09/16/18 1241	
	Sodium	149 (H)	mMol/L		
	Potassium Chlorido	4.2	mMol/L		
	Chloride CO2	115 (H) 25.2	mMol/L mMol/L		
	Calcium	25.2 8.9	mg/dL		
	Glucose	176 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	37 (H)	mg/dL		
	Protein, Total	6.0	gm/dL		
	Albumin	3.7	gm/dL		
	Alkaline	141	U/L		
	Phosphatase				
	ALT .	75 (H)	U/L		
	AST (SGOT)	117 (H)	U/L		
	Bilirubin, Total		mg/dL		
	Albumin/Glob	1.61 (H)	Ratio		
	ulin Ratio				
	Anion Gap	13.0	mMol/L		

Ratio

e Ratio

BUN/Creatinin 46.3 (H)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 256 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/14/18 1530

Updated: 09/16/18 1127

Updated: 09/16/18 1052

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)					
Procedure	Component	Value	Units	Date/Time	
	EGFR	107	mL/min/1.73m2		
	Osmolality	309 (H)	mOsm/kg		
	Calc		-		
	Globulin	2.3	gm/dL		
Dextrose Stic	k Glucose [473	Collected: 09/16/18 1200			
Specimen: Blo	ood			Updated: 09/16/18 1218	
	Glucose,	170 (H)	mg/dL		
	POCT				
Blood Culture	e - Venipunctur	e #1 [47313182	28]	Collected: 09/16/18 0911	
Specimen: Blo	ood from Venipu	Updated: 09/16/18 1139			
Narrative:					
Specimen/S	ource: Blood/Vei	nipuncture			

Collected: 09/16/2018 09:11

Status: Valued Last Updated: 09/16/2018 11:38

Culture Result (Prelim) Culture In Progress

Urine Culture [472892513]

Specimen: Urine from Catheterized

Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/14/2018 15:30

Status: Final Last Updated: 09/16/2018 11:27

Culture Result (Final) No Growth Final

Respiratory Culture and Smear (endotracheal aspirate) Collected: 09/16/18 1117

[473131830]

Specimen: Sputum from Endotracheal Aspirate Updated: 09/16/18 1122 Fibrinogen [473131842] Collected: 09/16/18 1005

Specimen: Blood Fibrinogen

mg/dL **Unfractionated Heparin Anti-Xa [473131838]** Collected: 09/16/18 0911

Specimen: Blood Updated: 09/16/18 1002

IU/mL Heparin 0.30 Unfractionate

374

d Anti-Xa

Urine Culture [473131829] Collected: 09/16/18 0900

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 257 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Updated: 09/16/18 0920

Collected: 09/15/18 0950

Updated: 09/16/18 0836

Collected: 09/14/18 1525

Updated: 09/16/18 0750

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure Component Value Units Date/Time

Specimen: Urine from Catheterized

Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/16/2018 09:00

Status: Valued Last Updated: 09/16/2018 09:20

Culture Result (Prelim) Culture In Progress

AFB (Mycobacterium) Culture and Smear [473019769]

Specimen: Bronchial Wash from Left Upper Lobe

Narrative:

Specimen/Source: Bronch Wash/Left Upper Lobe

Collected: 09/15/2018 09:50

Status: Valued Last Updated: 09/16/2018 08:36

Smear, AFB (Final)

No Acid Fast Bacilli Seen

Blood Culture - Venipuncture #1 [472892511]

Specimen: Blood from Venipuncture

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/14/2018 15:25

Status: Valued Last Updated: 09/16/2018 07:48

Culture Result (Prelim) No Growth To Date

Dextrose Stick Glucose [473081497] (Abnormal)

Specimen: Blood

Glucose. 165 (H) mg/dL

POCT

i-Stat CG4 Arterial CartrIDge [473081495] (Abnormal)

Specimen: Arterial

pH, ISTAT 7.39

PO2, ISTAT 59 (L) mm Hg Collected: 09/16/18 0723 Updated: 09/16/18 0739

Collected: 09/16/18 0734 Updated: 09/16/18 0737

Generated on 12/27/18 1:55 PM

Page 257

Case 1:20-cv-01023-DLB Page 258 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder	. Archana K.	MD at 9/16/2018	1:09 PM	(continued)
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	amsunder, Archana	K, MD at 9/16/20	18 1:09 PM (con	-	Version 1 of
Procedure	Component	Value	Units	Date/Time	
	BE, ISTAT	0	mMol/L		
	HCO3, ISTAT	25.0	mMol/L		
	PCO2, ISTAT	41.1	mm Hg		
	O2 Sat, %,	90 (L)	%		
	ISTAT	. ,			
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	50.00	%		
	IP, ISTAT	30	70		
	i-STAT Mode	PCV			
		12			
	i-STAT Peep i-STAT				
	_	0			
	Pressure				
	Support	00			
	Rate, ISTAT	30			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	TCO2, ISTAT	26	mMol/L		
	i-STAT Lactic	1.16	mMol/L		
	acid				
	Operator,	Operator: 5018	89 STEWART C	OURTNEY RT	
	ISTAT				
	ıtomated Differenti	al [473081486]	(Abnormal)	Collected: 09/16/18 0545	
Specimen: B	Blood from Blood			Updated: 09/16/18 0657	
	WBC	16.8 (H)	K/cmm		
	RBC	3.16 (L)	M/cmm		
	Hemoglobin	9.7 (L)	gm/dL		
	Hematocrit	29.6 (Ĺ)	%		
	MCV	94	fL		
	MCH	31	pg		
	MCHC	33	gm/dL		
	RDW	15.6 (H)	%		
	PLT CT	99 (L)	K/cmm		
	MPV	11.2 (H)	fL		
	NEUTROPHIL	67.0	%		
		67.0	70		
	%	440(1)	0/		
	Lymphocytes	14.0 (L)	%		
	Monocytes	5.0	%		
	Eosinophils %	1.0	%		
	Basophils %	0.0	%		
	Bands	11 (H)	%		
	Metamyelocyt	1 (H)	%		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 259 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)					Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	es				
	Myelocytes	1 (H)	%		
	Neutrophils	12.9 (H)	K/cmm		
	Absolute				
	Lymphocytes	1.3	K/cmm		
	Absolute				
	Monocytes	2.4 (H)	K/cmm		
	Absolute		141		
	Eosinophils	0.2	K/cmm		
	Absolute	0.0	1// 0.000.000		
	BASO Absolute	0.0	K/cmm		
	Nucleated	6	/100 WBCs		
	RBC	O	/100 WDC3		
	RBC	RBC Morph	ology Reviewed		
	Morphology	NBC Worph	ology Noviousa		
	Anisocytosis	1+			
	Poikilocytosis	1+			
Narrative:	•				
Manual diff	erential performed				
Respiratory	Culture and Smear	r (endotrach	eal aspirate)	Collected: 09/14/18	1537
[472892514]					
Specimen: S	Sputum from Endotra	acheal Aspirat	te	Updated: 09/16/18 0	0648
Narrative:					

Specimen/Source: Sputum/Endotracheal Aspirate

Collected: 09/14/2018 15:37

Status: Final Last Updated: 09/16/2018 06:48

Gram Stain (Final) Many WBC's Seen Few Epithelial Cells No Organisms Seen

Culture Result (Final) No Growth Final

Fibrinogen [473081483] Specimen: Blood

> Fibrinogen mg/dL 330

Antithrombin III Level [473081485] (Abnormal)

Specimen: Blood

% Antithrombin 52 (L)

Collected: 09/16/18 0545 Updated: 09/16/18 0638

Collected: 09/16/18 0545 Updated: 09/16/18 0638

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 260 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
Unfractionate	ed Heparin Anti-X	(a [473081489]	(Abnormal)	Collected: 09/16/18 0545
Specimen: Bl	ood			Updated: 09/16/18 0638
	Heparin	0.26 (L)	IU/mL	
	Unfractionate			
	d Anti-Xa			
	Culture and Smea			Collected: 09/15/18 1000
Specimen: B	ronchial Wash fror	m Expectorated		Updated: 09/16/18 0636

Narrative:

This order is a replacement of the rejected order with accession number M1825500280.

Specimen/Source: Bronch Wash/Expectorated

Collected: 09/15/2018 10:00

Status: Valued Last Updated: 09/16/2018 06:36

(1) This order is a replacement of the rejected order with accession number M1825500280.

Gram Stain (Prelim) Moderate WBC's Seen No Organisms Seen

Culture Result (Prelim)

No Growth - Day 1, Reincubate

Magnesium [473081481]			Collected: 09/16/18 0545
Specimen: Plasma Magnesium	2.5	mg/dL	Updated: 09/16/18 0624
Phosphorus [473081482] Specimen: Plasma			Collected: 09/16/18 0545 Updated: 09/16/18 0624
Phosphorus	3.7	mg/dL	
Comprehensive Metabolic Par Specimen: Plasma	nel [473081487] (Abnormal)	Collected: 09/16/18 0545 Updated: 09/16/18 0624
Sodium	147	mMol/L	
Potassium	4.5	mMol/L	
Chloride	115 (H)	mMol/L	
CO2	25.0	mMol/L	
Calcium	8.4 (L)	mg/dL	
Glucose	168 (H)	mg/dL	
Creatinine	0.74	mg/dL	
BUN	36 (H)	mg/dL	
Protein, Total	5.6 (L)	gm/dL	
Albumin	3.4 (L)	gm/dL	
Alkaline	122	Ū/L	
Phosphatase			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 261 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by	Shyamsunder	Archana k	K. MD at 9/16/2018	1.09 PM	(continued)
OULISUITS DY	Olivallisaliaci.	Al Gilalia i		1.03 111	i Gorrinia Ga <i>r</i>

Version 1 of 1

	amsunder, Archana I	•			Version 1 of
Procedure	Component	Value	Units	Date/Time	
	ALT	85 (H)	U/L		
	AST (SGOT)	139 (H)	U/L		
	Bilirubin, Total	7.2 (H)	mg/dL		
	Albumin/Glob	1.55 (H)	Ratio		
	ulin Ratio				
	Anion Gap	11.5	mMol/L		
	BUN/Creatinin	48.6 (H)	Ratio		
	e Ratio	1010 (11)			
	EGFR	118	mL/min/1.73m2		
	Osmolality	305 (H)	mOsm/kg		
	Calc	303 (11)	mosm/kg		
	Globulin	2.2	gm/dL		
Calaium Ian		۷.۷	giii/uL	Collected: 09/16/18 0545	
	nized [473081488]				
Specimen: B		4.40	o. / all	Updated: 09/16/18 0619	
	Calcium,	4.40	mg/dL		
	lonized	700044007 (**	IN.	0 11 / 1 00/40/40 0= :=	
	rterial CartrlDge [4	73081493] (Ak	onormal)	Collected: 09/16/18 0547	
Specimen: A				Updated: 09/16/18 0610	
	pH, ISTAT	7.40			
	PO2, ISTAT	55 (L)	mm Hg		
	BE, ISTAT	1	mMol/L		
	HCO3, ISTAT	25.6	mMol/L		
	PCO2, ISTAT	41.8	mm Hg		
	O2 Sat, %,	88 (L)	%		
	ISTAT				
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test	•			
	DELS, ISTAT	Vent			
	i-STAT FIO2	50.00	%		
	IP, ISTAT	30	, •		
	i-STAT Mode	PCV			
	i-STAT Peep	12			
	i-STAT Feep	30			
	Pressure	30			
	Support	20			
	Rate, ISTAT	30			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	TCO2, ISTAT	27	mMol/L		
	i-STAT Lactic	1.23	mMol/L		
	acid				
	Operator,	Operator: 366	67 CAIN MEREDI	TH RT	
	ISTAT				

Case 1:20-cv-01023-DLB Page 262 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Procedure	msunder, Archana	Value	Units	Date/Time	Version
	Component		UTIILS		
Specimen: Bl	ed Heparin Anti-Xa	1 [47 300 140 1]		Collected: 09/16/18 0125 Updated: 09/16/18 0146	
specimen. Di	Heparin	0.32	IU/mL	opuateu. 09/10/10 0140	
	Unfractionate	0.32	IU/IIIL		
	d Anti-Xa				
°alcium Ioni	zed [473081457]			Collected: 09/15/18 2340	
Specimen: Bl				Updated: 09/16/18 0036	
opeoimen. Di	Calcium,	4.45	mg/dL	opuated: 03/10/10 0030	
	lonized	7.70	mg/aL		
CBC with Aut	omated Differenti	al [473081455]	(Abnormal)	Collected: 09/15/18 2340	
	ood from Blood	ai [+/ 500 i +55]	(Abrioritial)	Updated: 09/16/18 0019	
specimen. D i	WBC	17.7 (H)	K/cmm	opaatoa. 00/10/10 0010	
	RBC	3.32 (L)	M/cmm		
	Hemoglobin	10.2 (L)	gm/dL		
	Hematocrit	31.0 (L)	%		
	MCV	94	fL		
	MCH	31	pg		
	MCHC	33	gm/dL		
	RDW	15.6 (H)	%		
	PLT CT	94 (L)	K/cmm		
	MPV	11.3 (H)	fL		
	NEUTROPHIL	40.0 (L)	%		
	%	1010 (2)	70		
	Lymphocytes	17.0	%		
	Monocytes	3.0	%		
	Eosinophils %	0.0	%		
	Basophils %	0.0	%		
	Bands	37 (H)	%		
	Metamyelocyt	2 (H)	%		
	es	- ()	. •		
	Myelocytes	1 (H)	%		
	Neutrophils	14.2 (H)	K/cmm		
	Absolute	V/			
	Lymphocytes	3.0	K/cmm		
	Absolute	-			
	Monocytes	0.5	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute	-			
	RBC	RBC Morpholo	gy Reviewed		
	Morphology	2	3, 112110110		
	Microcytic	1+			
	Polychromasi	1+			
	. ,				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 263 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Procedure	msunder, Archana	Value	Units	Date/Time	Version 1 c
Procedure	Component Burr Cells		Units	Date/Time	
		1+			
	Poikilocytosis	1+			
N. a. martin ra	Target Cells	1+			
Narrative:					
	rential performed			0 11 4 1 00/45/40 0040	
Magnesium [_			Collected: 09/15/18 2340	
Specimen: PI				Updated: 09/16/18 0017	
	Magnesium	2.5	mg/dL		
Phosphorus	-			Collected: 09/15/18 2340	
Specimen: Pl				Updated: 09/16/18 0017	
	Phosphorus	3.3	mg/dL		
Comprehens	ive Metabolic Pan	el [473081456]	(Abnormal)	Collected: 09/15/18 2340	
Specimen: PI	asma	_	-	Updated: 09/16/18 0017	
-	Sodium	147	mMol/L		
	Potassium	4.6	mMol/L		
	Chloride	114 (H)	mMol/L		
	CO2	24.8	mMol/L		
	Calcium	8.8	mg/dL		
	Glucose	156 (H)	mg/dL		
	Creatinine	0.75	mg/dL		
	BUN	33 (H)	mg/dL		
	Protein, Total	5.7 (L)	gm/dL		
	Albumin	3.6	gm/dL		
	Alkaline	107	U/L		
	Phosphatase	107	O/L		
	ALT	86 (H)	U/L		
		• •	U/L		
	AST (SGOT)	153 (H)			
	Bilirubin, Total		mg/dL		
	Albumin/Glob	1.71 (H)	Ratio		
	ulin Ratio	40.0	N 4 - 1 / I		
	Anion Gap	12.8	mMol/L		
	BUN/Creatinin	44.0 (H)	Ratio		
	e Ratio	110	11111======		
	EGFR	116	mL/min/1.73m2		
	Osmolality	303 (H)	mOsm/kg		
	Calc				
	Globulin	2.1	gm/dL		
	ous CartrIDge [47	3081465] <mark>(Ab</mark> n	ormal)	Collected: 09/15/18 2341	
Specimen: Ve	enipuncture			Updated: 09/16/18 0003	
	pH, ISTAT	7.40			
	PO2, ISTAT	39 (H)	mm Hg		
	BE, ISTAT	-1	mMol/L		
	HCO3, ISTAT	24.2	mMol/L		
	PCO2, ISTAT	39.1	mm Hg		
	O2 Sat, %,	73 (H)	%		
	ISTAT	× /			

Case 1:20-cv-01023-DLB Page 264 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time	
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Catheter			
	i-STAT FIO2	50.00	%		
	Sample, ISTAT				
	Site, ISTAT	OTHER			
	TCO2, ISTAT	25	mMol/L		
	Operator,	Operator: 3666	67 CAIN MERE	EDITH RT	
	ISTAT				
	ial CartrIDge [473	3081463] (Abn	ormal)	Collected: 09/15/18 2343	
Specimen: Arte		7.40 (11)		Updated: 09/16/18 0002	
	pH, ISTAT	7.48 (H)	ma ma I I ar		
	PO2, ISTAT	470 (H)	mm Hg		
	BE, ISTAT	5 (H)	mMol/L		
	HCO3, ISTAT	28.6 38.8	mMol/L		
	PCO2, ISTAT O2 Sat, %,	100	mm Hg %		
	ISTAT	100	/0		
	Room	3546			
	Number,	00-10			
	ISTAT				
	i-STAT Allen's	N/A			
	Test	. 4,7 .			
	DELS, ISTAT	Catheter			
	i-STAT FIO2	100.00	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	OTHER			
	TCO2, ISTAT	30 (H)	mMol/L		
	Operator,	Operator: 3666	67 CAIN MERE	EDITH RT	
	ISTAT				
Fibrinogen [47	_			Collected: 09/15/18 2340	
Specimen: Blo				Updated: 09/15/18 2359	
	Fibrinogen	294	mg/dL	0.11	
	Glucose [47308	1459] (Abnorm	nal)	Collected: 09/15/18 2103	
Specimen: Blo		450 (11)	/ 11	Updated: 09/15/18 2129	
	Glucose,	158 (H)	mg/dL		
Infractionate	POCT	[472040006]		Callacted: 00/45/49 0400	
	d Heparin Anti-Xa	[4/3019806]		Collected: 09/15/18 2100	
Specimen: Blo	oa Heparin	0.33	IU/mL	Updated: 09/15/18 2117	
	Heparin Unfractionate	0.33	IU/IIIL		
	d Anti-Xa				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 265 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst Adm: 9 Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	nsunder, Archana I Component	Value	Units	Date/Time	Version 1 of
Specimen: Blo	ood from Blood			Updated: 09/15/18 1915	
	WBC	19.1 (H)	K/cmm		
	RBC	3.32 (L)	M/cmm		
	Hemoglobin	10.4 (L)	gm/dL		
	Hematocrit	30.8 (L)	%		
	MCV	93	fL		
	MCH	31	pg		
	MCHC	34	gm/dL		
	RDW	15.3 (H)	%		
	PLT CT	86 (L)	K/cmm		
	MPV	11.6 (H)	fL		
	NEUTROPHIL	67.0	%		
	%				
	Lymphocytes	16.0	%		
	Monocytes	3.0	%		
	Eosinophils %	1.0	%		
	Bands	11 (H)	%		
	Metamyelocyt	2 (H)	%		
	es				
	Neutrophils	15.3 (H)	K/cmm		
	Absolute				
	Lymphocytes	3.1	K/cmm		
	Absolute				
	Monocytes	0.6	K/cmm		
	Absolute				
	Eosinophils	0.2	K/cmm		
	Absolute				
	BASO	0.0	K/cmm		
	Absolute				
	Nucleated	11 (H)	/100 WBCs		
	RBC				
	RBC	Morphology Co	onsistent with H	emogram	
	Morphology				
Narrative:					
Manual differ	ential performed				
Magnesium [4				Collected: 09/15/18 1730	
Specimen: Pla				Updated: 09/15/18 1808	
	Magnesium	2.5	mg/dL		
Phosphorus [_			Collected: 09/15/18 1730	
Specimen: Pla				Updated: 09/15/18 1808	
	Phosphorus	3.0	mg/dL		
Comprehensi	ve Metabolic Pan	el [473019800]	(Abnormal)	Collected: 09/15/18 1730	
Specimen: Pla	asma	_	-	Updated: 09/15/18 1808	
	Sodium	146	mMol/L		
	Potassium	4.6	mMol/L		
	Chloride	114 (H)	mMol/L		

Case 1:20-cv-01023-DLB Page 266 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

	CO2	25.5	100 N A o I /I	'	
Procedure	Component	Value	Units	Date/Time	
Consults by Shya	<u>amsunder, Archana</u>	a K, MD at 9/1	6/2018 1:09 PM (d	continued)	Version

consults by onlyani	isanaci, Aronana i	t, MD at 3/ 10/20	10 1.09 FW (COILLI	idea)	VE131011 1 01 1
Procedure	Component	Value	Units	Date/Time	
	CO2	25.5	mMol/L		
	Calcium	8.7	mg/dL		
			_		
	Glucose	165 (H)	mg/dL		
	Creatinine	0.72	mg/dL		
	BUN	33 (H)	mg/dL		
	Protein, Total	5.3 (L)	gm/dL		
	Albumin	3.3 (L)	gm/dL		
	Alkaline	91	U/L		
		31	0/L		
	Phosphatase	05 (11)	1.1/1		
	ALT	95 (H)	U/L		
	AST (SGOT)	184 (H)	U/L		
	Bilirubin, Total	8.0 (H)	mg/dL		
	Albumin/Glob	1.65 (H)	Ratio		
	ulin Ratio	. ,			
	Anion Gap	11.1	mMol/L		
	BUN/Creatinin	45.8 (H)	Ratio		
	e Ratio				
	EGFR	122	mL/min/1.73m2		
	Osmolality	302 (H)	mOsm/kg		
	Calc	. ,	J		
	Globulin	2.0	gm/dL		
Fibrinogen [47		2.0	giii/aL	Collected: 09/15/18 1730	
	-				
Specimen: Bloc		000	/ 11	Updated: 09/15/18 1805	
	Fibrinogen	323	mg/dL		
	II Level [4730197	'98] (Abnormal)	Collected: 09/15/18 1730	
Specimen: Bloc	bd			Updated: 09/15/18 1805	
	Antithrombin	57 (L)	%		
	3	. ,			
Calcium, Ionize	~			Collected: 09/15/18 1730	
Specimen: Bloc				Updated: 09/15/18 1755	
эресппеп. ыс		4.50	المرام مراحا	Opuated. 09/13/10 1733	
	Calcium,	4.53	mg/dL		
	lonized				
	l Heparin Anti-Xa	ı [473019793] <i>(</i>	Abnormal)	Collected: 09/15/18 1730	
Specimen: Bloc	bc			Updated: 09/15/18 1749	
	Heparin	0.29 (L)	IU/mL		
	Unfractionate	()			
	d Anti-Xa				
Daytrosa Stick	Glucose [47301	08051 (Abnorm	nal)	Collected: 09/15/18 1633	
	-	acoal (Willolli	iai <i>j</i>		
Specimen: Bloc		457 (11)	/ 11	Updated: 09/15/18 1650	
	Glucose,	157 (H)	mg/dL		
	POCT				
i-Stat CG4 Arte	erial CartrlDge [4	73019791] <mark>(Ab</mark>	normal)	Collected: 09/15/18 1424	
Specimen: Arte	erial			Updated: 09/15/18 1428	
	pH, ISTAT	7.43			
	PO2, ISTAT	54 (L)	mm Hg		
	BE, ISTAT	1	mMol/L		
	DE, ISTAT	1	ITIIVIOI/L		

1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 267 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

nsults by Shya	amsunder, Archana	K, MD at 9/16/	2018 1:09 PM (cor	ntinued)	Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	HCO3, ISTAT	25.8	mMol/L		
	PCO2, ISTAT	38.6	mm Hg		
	O2 Sat, %,	89 (L)	%		
	ISTAT				
	Room	3546			
	Number,				
	ISTAT				
	i-STAT Allen's	N/A			
	Test				
	DELS, ISTAT	Vent			
	i-STAT FIO2	50.00	%		
	IP, ISTAT	30			
	i-STAT Mode	PCV			
	i-STAT Peep	12			
	i-STAT	0			
	Pressure				
	Support				
	Rate, ISTAT	30			
	Sample, ISTAT	Arterial			
	Site, ISTAT	A-Line			
	TCO2, ISTAT	27	mMol/L		
	i-STAT Lactic	1.29	mMol/L		
	acid				
	Operator,	Operator: 5	0189 STEWART (COURTNEY RT	
	ISTAT	•			
Unfractionat	ed Heparin Anti-Xa	a [473019772] (Abnormal)	Collected: 09/15/18 1315	
Specimen: B	-	-	• ` '	Updated: 09/15/18 1403	
•	Heparin	0.27 (L)	IU/mL	•	
	Unfractionate				
	d Anti-Xa				
Fungal, Othe	er Culture and Sme	ear [4730197 [*]	71]	Collected: 09/15/18 0950	
	ronchial Wash from	_	_	Updated: 09/15/18 1346	
Narrative:		• •		•	
Specimen/S	Source: Bronch Was	sh/Left Upper	Lobe		
	09/15/2018 09:50				
Status: Valu	ued Last Update	d: 09/15/2018	3 13:46		
	,				
Smear. Fu	ıngal (Final)				
, . •	15th ()				

Calcium, Ionized [473019788]

No Fungal Elements Seen

Specimen: Blood

Calcium, 4.37 mg/dL Collected: 09/15/18 0600 Updated: 09/15/18 1336

Generated on 12/27/18 1:55 PM

Page 267

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 268 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Shyamsunder, Archana K, MD at 9/16/2018 1:09 PM (continued)

Version 1 of 1

Procedure

Component Value

Units

Date/Time

Ionized

Rads:

Radiological Procedure reviewed.

Assessment:

- Acute history failure, ARDS, on vent and ECMO (S/P trach)
- s/p SMV thrombosis, s/p heparin gtt then catheter directed thrombolytics 9/3
- Ischemic bowel, S/p bowel resection
- Open abdomen
- S/P splenectomy
- Shock liver

Plan:

- Case discussed with Dr. Kofsky as well as Dr. Lafalce
- Seems to be responding to the current dose of Lasix infusion at 20 mg/hr
- · Would continue current diuretic drip for now
- Serum creatinine relatively stable, but will need to be closely monitored
- · Serum sodium, is trending upward. May need to adjust TPN if it continues to trend up
- No immediate indication, for CRRT, but will follow closely in this regard

Thanks for the consult.

Signed by: Archana K Shyamsunder, MD

Electronically signed by Shyamsunder, Archana K, MD on 9/16/2018 1:49 PM

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM

Version 2 of 2

Author: Goode, Terral C, MD Service: Critical Care Medicine Author Type: Physician

Filed: 9/14/2018 1:48 PM Date of Service: 9/2/2018 6:52 AM Creation Time: 9/2/2018 6:52 AM

Status: Addendum Editor: Goode, Terral C, MD (Physician)

Related Notes: Original Note by Goode, Terral C, MD (Physician) filed at 9/2/2018 7:52 AM

Consults

Valley Intensivists
Consultation Note

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 269 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Patient Name: SMITH, DORIS D ALAQUE

Date/Time: 09/02/18 6:52 AM

Attending Physician: Benkelman, Douglas Wade,*
Primary Care Physician: Sheetz, Michele M, FNP

Location/Room: 2516/2516-A

Chief Complaint:

Abdominal pain, nausea

HPI:

Kindly asked to consult on Doris D Alaque Smith who is a 39 y.o. female for worsening abdominal pain. She has been noting upper abdominal pain for about a week. Yesterday, it was worse so she came to ER for evaluation. She had vomiting episodes as well. Her initial workup included an US then HIDA scan, which showed biliary dyskinesia. However, she was having continued severe abdominal pain which was not consistent with this diagnosis. CT angio of chest and CT abdomen showed evidence of mesenteric venous thrombosis. There was an elevated lactate which was concerning for bowel ischemia. However, after fluid resuscitation, this has resolved.

Problem List:

Active Hospital Problems

Diagnosis

- Obesity, morbid, BMI 40.0-49.9
- · Mesenteric venous thrombosis
- Abdominal pain

Assessment:

39 year old woman with mesenteric vein thrombosis. Hemodynamically stable with resolved lactic acidosis.

Plan:

I believe that Ms. Smith's case is appropriate for the floor. She is on heparin gtt and broad spectrum antibiotics. Otherwise, she will need symptomatic care.

If there are any issues or questions, please inform critical care team and we will re-evaluate.

Med Rec: Prognosis:

Code Status: Full Code

Past Medical History:

Past Medical History:

Diagnosis

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 270 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

- Hyperlipemia
- Hypertension

Available old records reviewed, including:

Past Surgical History:

Past Surgical History:

Procedure	Laterality	Date
 ECTOPIC PREGNANCY SURGERY 	Right	
 ovarian cyst removed 	Right	

Inpatient Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 lactobacillus species 	50 Billion CFU	Oral	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

 sodium chloride 	100 mL/hr at 09/02/18 0607
 heparin infusion - MAR calculator by aPTT 	1,900 Units/hr (09/02/18 0419)

Family History:

Mother/father-negative for DVT/PE

Social History:

Social History

Social History

•	Marital status:	Single
	Spouse name:	N/A
•	Number of children:	N/A

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 271 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

N/A

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Years of education:

Social History Main Topics

· Smoking status: Never Smoker • Smokeless tobacco: Never Used

· Alcohol use Yes

Comment: occas

· Drug use: No

· Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

No narrative on file

Allergies:

Allergies

Reactions Allergen Biaxin [Clarithromycin] Itching Hydrocodone Itching

Review of Systems:

A comprehensive review of systems was negative except for: Constitutional: positive for fevers and malaise Gastrointestinal: positive for abdominal pain

Physical Exam:

Vitals: BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m² ľO:

Intake/Output Summary (Last 24 hours) at 09/02/18 0652

Last data filed at 09/02/18 0240

	Gross per 24 hour
Intake	220 ml
Output	125 ml
Net	95 ml

Vent settings:

Admission Weight: Weight: 117.9 kg (260 lb)

Last Weight:

Wt Readings from Last 1 Encounters: 09/01/18 117.9 kg (259 lb 14.8 oz)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 272 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Adiii. 9/1/2016, D/C. 11/5/2016

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Patient Lines/Drains/Airways Status

Active PICC Line / CVC Line / PIV Line / Drain / Airway / Intraosseous Line / Epidural Line / ART Line / Line / Wound / Pressure Ulcer / NG/OG Tube

A.I.	Placement	Placement	0.4	5
Name:	date:	time:	Site:	Days:
Peripheral IV 09/01/18 Right Antecubital	09/01/18	0923	Antecubital	less than
Peripheral IV 09/02/18 Left Antecubital	09/02/18	0030	Antecubital	less than 1
Urethral Catheter Latex 16 Fr.	09/02/18	0230	Latex	less than

General Appearance: alert

Mental status: alert, oriented to person, place, and time

Neuro: normal muscle tone, no tremors, strength 5/5

HEENT: ENT exam normal, no neck nodes or sinus tenderness

Neck: supple, no significant adenopathy

Lungs: clear to auscultation, no wheezes, rales or rhonchi, symmetric air entry

Cardiac: sinus tachycardia

Abdomen: soft, tender to palpation in epigastrium (the worst), no rebound, no guarding

Extremities: peripheral pulses normal, no pedal edema, no clubbing or cyanosis

Skin: normal coloration and turgor, no rashes, no suspicious skin lesions noted

Other:

Labs:

CBC:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029	09/01/18 0915
WBC	16.8*	18.3*	8.9
RBC	5.18*	5.60*	4.92
Hemoglobin	11.7*	12.5	11.4*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 273 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

Hematocrit	38.1	41.0	35.1*
MCV	74*	73*	71*
PLT CT	190	239	221

Chemistry:

Recent Labs

Lab	09/02/18 0412	09/02/18 0029	09/01/18 0915
Sodium	136	138	137
Potassium	4.6	3.6	3.8
Chloride	109	107	106
CO2	15.4*	19.5*	20.8
BUN	9	10	7
Creatinine	0.81	0.84	0.80
Glucose	196*	195*	139*
Calcium	7.3*	8.6	9.5

LFTs:

Recent Labs

Lab	09/02/18 0412	09/02/18 0029	09/01/18 0915
ALT	86*	99*	133*
AST (SGOT)	44*	49*	87*
Bilirubin, Total	0.9	0.9	1.1
Bilirubin, Direct		0.5*	
Albumin	2.6*	2.9*	3.8
Alkaline Phosphatase	69	81	84

Cardiac Enzymes:

Coags:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029
PT INR	1.2	1.2
PT	11.6*	11.6*

POC Glucose: No results for input(s): POCGLU in the last 72 hours. **ABG:**

Radiology / Imaging:

Imaging personally reviewed by me, including Chest CT and Abdominal/Pelvic CT

Attestation & Billing:

Patient's condition and plan discussed with: patient, referring provider and bedside nurse

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 274 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 2 of 2

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently. I managed/supervised life or organ supporting interventions that required frequent physician assessments. I devoted my full attention in the ICU to the direct care of this patient for this period of time.

Any critical care time was performed today and is exclusive of teaching, billable procedures, and not overlapping with any other providers.

Billing Level: Level 2 Initial 99222

Signed by: Terral C Goode, MD cc:Sheetz, Michele M, FNP

Electronically signed by Goode, Terral C, MD on 9/14/2018 1:48 PM

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM

Version 1 of 2

Author: Goode, Terral C, MD Service: Critical Care Medicine Author Type: Physician

Filed: 9/2/2018 7:52 AM Date of Service: 9/2/2018 6:52 AM Creation Time: 9/2/2018 6:52 AM

Status: Signed Editor: Goode, Terral C, MD (Physician)

Related Notes: Addendum by Goode, Terral C, MD (Physician) filed at 9/14/2018 1:48 PM

Consults

Valley Intensivists
Consultation Note

Patient Name: SMITH, DORIS D ALAQUE

Date/Time: 09/02/18 6:52 AM

Attending Physician: Benkelman, Douglas Wade,*
Primary Care Physician: Sheetz, Michele M, FNP

Location/Room: 2516/2516-A

Chief Complaint:

Abdominal pain, nausea

HPI:

Kindly asked to consult on Doris D Alaque Smith who is a 39 y.o. female for worsening abdominal pain. She has been noting upper abdominal pain for about a week. Yesterday, it was worse so she came to ER for evaluation. She had vomiting episodes as well. Her initial workup included an US then HIDA scan, which showed biliary dyskinesia. However, she was having continued severe abdominal pain which was not consistent with this diagnosis. CT angio of chest and CT abdomen showed evidence of mesenteric venous thrombosis. There was an elevated lactate which was concerning for bowel ischemia. However, after fluid resuscitation, this has resolved.

Problem List:

Active Hospital Problems

Diagnosis

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 275 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

- Obesity, morbid, BMI 40.0-49.9
- · Mesenteric venous thrombosis
- Abdominal pain

Assessment:

39 year old woman with mesenteric vein thrombosis. Hemodynamically stable with resolved lactic acidosis.

Plan:

I believe that Ms. Smith's case is appropriate for the floor. She is on heparin gtt and broad spectrum antibiotics. Otherwise, she will need symptomatic care.

If there are any issues or questions, please inform critical care team and we will re-evaluate.

Med Rec: Prognosis:

Code Status: Full Code

Past Medical History:

Past Medical History:

Diagnosis

- · Hyperlipemia
- Hypertension

Available old records reviewed, including:

Past Surgical History:

Past Surgical History:

Procedure	Laterality	Date
 ECTOPIC PREGNANCY SURGERY 	Right	
 ovarian cyst removed 	Right	

Inpatient Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 lactobacillus species 	50 Billion CFU	Oral	Daily
 piperacillin- 	3.375	Intravenous	Q6H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 276 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

tazobactam	g		
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

100 mL/hr at 09/02/18 0607 · sodium chloride

 heparin infusion - MAR calculator by 1,900 Units/hr (09/02/18 0419) aPTT

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

· Marital status: Single Spouse name: N/A · Number of children: N/A · Years of education: N/A

Social History Main Topics

· Smoking status: Never Smoker · Smokeless tobacco: Never Used

 Alcohol use Yes

Comment: occas

· Drug use: No

· Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 277 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

Hydrocodone Itching

Review of Systems:

A comprehensive review of systems was negative except for: Constitutional: positive for fevers and malaise Gastrointestinal: positive for abdominal pain

Physical Exam:

Vitals: BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m² **I/O**:

Intake/Output Summary (Last 24 hours) at 09/02/18 0652

Last data filed at 09/02/18 0240

	Gross per 24 hour
Intake	220 ml
Output	125 ml
Net	95 ml

Vent settings:

Admission Weight: Weight: 117.9 kg (260 lb)

Last Weight:

Wt Readings from Last 1 Encounters: 09/01/18 117.9 kg (259 lb 14.8 oz)

Patient Lines/Drains/Airways Status

Active PICC Line / CVC Line / PIV Line / Drain / Airway / Intraosseous Line / Epidural Line / ART Line / Line / Wound / Pressure Ulcer / NG/OG Tube

Name:	Placement date:	Placement time:	Site:	Days:
Peripheral IV 09/01/18 Right Antecubital	09/01/18	0923	Antecubital	less than 1
Peripheral IV 09/02/18 Left Antecubital	09/02/18	0030	Antecubital	less than 1
Urethral Catheter Latex 16 Fr.	09/02/18	0230	Latex	less than 1

General Appearance: alert

Mental status: alert, oriented to person, place, and time

Neuro: normal muscle tone, no tremors, strength 5/5

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 278 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

HEENT: ENT exam normal, no neck nodes or sinus tenderness

Neck: supple, no significant adenopathy

Lungs: clear to auscultation, no wheezes, rales or rhonchi, symmetric air entry

Cardiac: sinus tachycardia

Abdomen: soft, tender to palpation in epigastrium (the worst), no rebound, no guarding

Extremities: peripheral pulses normal, no pedal edema, no clubbing or cyanosis

Skin: normal coloration and turgor, no rashes, no suspicious skin lesions noted

Other:

Labs:

CBC:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029	09/01/18 0915
WBC	16.8*	18.3*	8.9
RBC	5.18*	5.60*	4.92
Hemoglobin	11.7*	12.5	11.4*
Hematocrit	38.1	41.0	35.1*
MCV	74*	73*	71*
PLT CT	190	239	221

Chemistry:

Recent Labs

Lab	09/02/18 0412	09/02/18 0029	09/01/18 0915
Sodium	136	138	137
Potassium	4.6	3.6	3.8
Chloride	109	107	106
CO2	15.4*	19.5*	20.8
BUN	9	10	7
Creatinine	0.81	0.84	0.80
Glucose	196*	195*	139*
Calcium	7.3*	8.6	9.5

LFTs:

Recent Labs

II an			09/01/18 0915
ALT	86*	99*	133*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 279 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Goode, Terral C, MD at 9/2/2018 6:52 AM (continued)

Version 1 of 2

AST (SGOT)	44*	49*	87*
Bilirubin, Total	0.9	0.9	1.1
Bilirubin, Direct		0.5*	
Albumin	2.6*	2.9*	3.8
Alkaline Phosphatase	69	81	84

Cardiac Enzymes:

Coags:

Recent Labs

Lab	09/02/18 0411	09/02/18 0029
PT INR	1.2	1.2
PT	11.6*	11.6*

POC Glucose: No results for input(s): POCGLU in the last 72 hours. **ABG:**

Radiology / Imaging:

Imaging personally reviewed by me, including Chest CT and Abdominal/Pelvic CT

Attestation & Billing:

Patient's condition and plan discussed with: patient, referring provider and bedside nurse

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently. I managed/supervised life or organ supporting interventions that required frequent physician assessments. I devoted my full attention in the ICU to the direct care of this patient for this period of time.

Any critical care time was performed today and is exclusive of teaching, billable procedures, and not overlapping with any other providers.

Billing Level: Level 2 Initial 99222

Signed by: Terral C Goode, MD cc:Sheetz, Michele M, FNP

Electronically signed by Goode, Terral C, MD on 9/2/2018 7:52 AM

Consults by Friend, Shaina R, RN at 9/11/2018 2:03 PM

Version 1 of 1

Author: Friend, Shaina R, RN Service: (none) Author Type: Registered Nurse Filed: 9/11/2018 2:03 PM Creation Time: 9/11/2018 1:10 PM

Status: Signed Editor: Friend, Shaina R, RN (Registered Nurse)

Consult Orders:

1. Consult Vas Access Team for Placement [472123899] ordered by Lafalce, Christian Anthony, MD at 09/11/18 0751



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

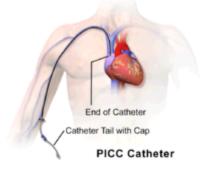
Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Friend, Shaina R, RN at 9/11/2018 2:03 PM (continued)

Version 1 of 1

Peripherally Inserted Central Catheter (PICC) PROCEDURE NOTE



SMITH,DORIS D ALAQUE 9/11/2018

INDICATIONS: Vesicants

CONSENT: The procedure, risks, benefits and alternatives were discussed with the family. All questions were answered, and informed written consent was obtained from the family. Informed consent and Procedure Boarding Pass were completed.

Catheter Type: Power picc 5f triple lumen Insertion Site (vein):Right Brachial

Total Length: 38 cm Internal Length: 38 cm External Length: 0 cm

UAC: 45 cm

PICC Kit Lot #: RECR 0880

PICC inserted by: N Swisher RN VAS

PROCEDURE DETAILS:

Ultrasound was used to confirm patency of the Right Brachial vein prior to obtaining venous access. The area to be punctured was cleansed with chlorhexidine 2% for more than 30 seconds and the site draped using maximal sterile barrier precautions.

After 1% lidocaine injected followed by puncture of the Right Brachial with a 21-gauge single-wall needle under direct sonographic guidance. Guidewire was advanced and the needle was removed and a peel-away sheath was placed. The catheter was then trimmed and advanced through the peel-away sheath using electronic navigation. The sheath was removed, brisk blood return confirmed, the catheter was flushed with normal saline and capped.

Maximal sterile barrier was used: cap, mask, sterile gloves, sterile gown and body drape. All guide wires were removed with tip intact by visual inspection. The catheter was stabilized on the skin using a securement device. Antimicrobial disc and sterile transparent occlusive dressing applied using aseptic technique.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 281 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Friend, Shaina R, RN at 9/11/2018 2:03 PM (continued)

Version 1 of 1

Patient did tolerate procedure well.

FINDINGS/CONCLUSIONS:

No signs of bleeding or symptoms of nerve irritation noted. Final tip location was confirmed utilizing ECG tip confirmation.

PICC is ready for use

PICC education / instructions provided to family.

CATHETER CARE

Dressing Changes:

A Sterile dressing change is indicated at least once every seven (7) days or if otherwise indicated.

Assess the dressing more frequently in the first 24 hours for accumulation of blood, fluid, or moisture beneath the dressing.

Periodically confirm catheter placement, patency, and security of dressing.

Securement Device:

Statlock Stabilization Device must remain in place for the duration of the catheter and to be replaced at least once every seven (7) days in accordance with a sterile dressing change, or if otherwise indicated.

Removable Caps:

This institution uses removable caps on the tips of each lumen. Each cap must be changed at least once every seven (7) days in accordance with a sterile dressing change, or if otherwise indicated.

Flushing:

Administer a brisk pulsatile flush using a 10mL syringe of 0.9% normal saline at least once every twelve (12) hours or before/after catheter use. In addition, administer Heparin (10unit/mL) flush 3-5mL syringe once every twenty-four (24) hours after normal saline flush.

Electronically signed by Friend, Shaina R, RN on 9/11/2018 2:03 PM

Consults by Gaydos, Rachel L, RD at 9/8/2018 11:33 AM

Version 1 of 1

Author: Gaydos, Rachel L, RD Service: Nutrition Author Type: Registered Dietitian Date of Service: 9/8/2018 11:33 AM Creation Time: 9/8/2018 11:33 AM

Status: Signed Editor: Gaydos, Rachel L, RD (Registered Dietitian)

Consult Orders:

1. Inpatient consult to Nutrition [471676814] ordered by Goode, Terral C, MD at 09/08/18 0825

Nutrition Note:

Consulted to start trickle feeds. Vital HP @ 10ml/hr ordered. RD to follow for tolerance.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 282 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Gaydos, Rachel L, RD at 9/8/2018 11:33 AM (continued)

Version 1 of 1

Rachel L Gaydos, RD, CNSC 9/8/2018 11:34 AM

Electronically signed by Gaydos, Rachel L, RD on 9/8/2018 11:34 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 6 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 8:34 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:26 AM

Consult Orders:

1. Palliative Care Consult [470810194] ordered by Bouder, Thomas Glen, MD at 09/03/18 2148

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: 09/04/18 2:43 PM

Patient Name: SMITH, DORIS D ALAQUE

Referring Physician: Hutchens, William Thomas* Primary Care Physician: Sheetz, Michele M, FNP

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- Respiratory failure on VV ECMO
 ARDS / TRALI / aspiration
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. Shock liver

Recommendations:

All intensive care and ECMO mgmt by ECMO team.

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: Full Code

Needs/wants further discussion of advance directives/code status: ☐ Yes ☒ No Not

at this time.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 283 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Surrogate: It appears that pt's oldest son, Nareem (age 20) would be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. **However, by report, pt has consistently identified (during this hospitalization) that her sister, Cassandra, would be her surrogate** (and Cassandra reports that she has been signing consents, etc.). It does not appear that pt has yet signed any documents to this effect. Sister has been very attentive to her nephews and including them in all updates; she does not feel that there is any conflict amongst family members.

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.

Grace B Huffman, MD
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a 39 y.o. female ("Dee Dee") admitted 9/1/2018 with ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

9/2 - pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.

9/3 - fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 284 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)				Version 6 of 6	
emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma. Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started.					
ADLs prior to admission: Ambulation Transferring Dressing Bathing Toileting Feeding	Independent	Needs assi	stance	Dependent	
Advance Care Planning: Advanced Directives Has: ☐ Yes ☒ No Discussed: ☐ Yes ☒ No					
	Review	of Systems			
Review of Systems Unable to perform ROS: C	Critical illness Past Medical ar	nd Surgical His	tory		
Past Medical History:					
Diagnosis				Date	
Past Surgical History:					
ECTOPIC PREGNANC ovarian cyst removed	Y SURGERY		Right Right	Date	
	Socia	l History			
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used History					

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 285 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Alcohol Use

Yes

Comment: occas

History

Drug Use No

Marital Status: single Lives with: 2 younger sons

Family: 6 sibs, 3 children (Jerome "Tae" (20), Naieem (15), Sirod (11)), numerous aunts,

uncles, etc.

Occupation: unknown (sister reports that she called pt's place of work to inform them of

her critical illness, but that she does not know what pt's job is) **Spirituality** (faith & importance, community, assessment/issues): pt's oldest son reports

that pt has a strong faith, but no formal affiliation with a congregation.

What gives meaning to the patient? "she's all about her kids," as per pt's sister.

Emergency contact listed: Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

<u>United States of America</u> Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> Mobile Phone: 681-242-7379

Relation: None

Health-care power of attorney: none appointed

Family History

History reviewed. No pertinent family history.

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)

Medications

Medications:

Current Facility-Administered Medications

Garrone radiney / to		a modioanono	
Medication	Dose	Route	Frequency
famotidine	20 mg	Intravenous	Q12H SCH
lactobacillus species	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 286 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

potassium & sodium phosphates	1 packet	per NG tube	Q6H
sodium chloride (PF)	10 mL	Intracatheter	Daily
sodium chloride (PF)	3 mL	Intravenous	Q8H
vancomycin	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)

Al		

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Physical Exam

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed.

Labs / Radiology

Lab and diagnostics: reviewed.

Recent Labs

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 287 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

09/04/18 0550
3.9*
2.2*
3.1*
2.0*
253*
351*

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.

1145a-1245p

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 288 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 6 of 6

Electronically signed by Huffman, Grace B, MD on 9/5/2018 8:34 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 5 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 7:26 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 8:34 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:25 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: 09/04/18 2:43 PM

Patient Name: SMITH, DORIS D ALAQUE

Referring Physician: Hutchens, William Thomas* Primary Care Physician: Sheetz, Michele M, FNP

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- Respiratory failure on VV ECMO ARDS / TRALI / aspiration
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. Shock liver

Recommendations:

All intensive care and ECMO mgmt by ECMO team.

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: Full Code

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time.

Surrogate: It appears that pt's oldest son, Nareem (age 20) would be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. **However**, **by report**, **pt has consistently identified (during this hospitalization) that her sister**, **Cassandra**, **would be her surrogate** (and Cassandra reports that she has been signing

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 289 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

consents, etc.). It does not appear that pt has yet signed any documents to this effect. Sister has been very attentive to her nephews and including them in all updates; she does not feel that there is any conflict amongst family members.

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not he sitate to contact the Palliative Care Service if you have questions about the above recommendations.

Grace B Huffman, MD Palliative Care Service, MOB I, Suite B 1840 Amherst Street, WMC Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a 39 y.o. female ("Dee Dee") admitted 9/1/2018 with ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- 9/2 pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- 9/3 fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma. Returned from OR, with subsequent high oxygen requirements, increasing pressor

requirements. ECMO started.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 290 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace	e B, MD at 9/4/2018	1:36 PM (continued)		Version 5 of 6
ADLs prior to admission: Ambulation Transferring Dressing Bathing Toileting Feeding Advance Care Planning: Advanced Directives Has: Yes No Discussed: Yes No		Needs assistance	Dependent	
	Review	of Systems		
Review of Systems Unable to perform ROS: C				
	Past Medical an	d Surgical History		
Past Medical History: Diagnosis Hyperlipemia Hypertension			Date	
Past Surgical History: Procedure • ECTOPIC PREGNANC • ovarian cyst removed	CY SURGERY	Laterality Right Right	Date	
	Social	History		
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used History Alcohol Use • Yes				
Comment: occas				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 291 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

History

Drug Use No

Marital Status: single Lives with: 2 younger sons

Family: 6 sibs, 3 children, numerous aunts, uncles, etc.

Occupation: unknown (sister reports that she called pt's place of work to inform them of

her critical illness, but that she does not know what pt's job is)

Spirituality (faith & importance, community, assessment/issues): pt's oldest son reports

that pt has a strong faith, but no formal affiliation with a congregation.

What gives meaning to the patient? "she's all about her kids." as per pt's sister.

Emergency contact listed: Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

<u>United States of America</u> <u>Home Phone: 304-261-5437</u>

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> <u>Mobile Phone: 681-242-7379</u>

Relation: None

Health-care power of attorney: none appointed

Family History

History reviewed. No pertinent family history.

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)

Medications

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 292 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)

Allergies

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Physical Exam

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch. Remainder of exam deferred.

Nursing note and vitals reviewed.

Labs / Radiology

Lab and diagnostics: reviewed.

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 293 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 5 of 6

PLT CT

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

09/04/18 0550
3.9*
2.2*
3.1*
2.0*
253*
351*

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.

1145a-1245p

Electronically signed by Huffman, Grace B, MD on 9/5/2018 7:26 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 4 of 6

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 294 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 7:25 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 7:26 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:55 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: 09/04/18 2:43 PM

Patient Name: SMITH, DORIS D ALAQUE

Referring Physician: Hutchens, William Thomas* Primary Care Physician: Sheetz, Michele M, FNP

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- 1. Respiratory failure on VV ECMO ARDS / TRALI / aspiration
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. Shock liver

Recommendations:

All intensive care and ECMO mgmt by ECMO team.

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: Full Code

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time.

Surrogate: It appears that pt's oldest son, Nareem (age 20) would be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. **However, by report, pt has consistently identified (during this hospitalization) that her sister, Cassandra, would be her surrogate** (and Cassandra reports that she has been signing consents, etc.). It does not appear that pt has yet signed any documents to this effect. Sister has been very attentive to her nephews and including them in all updates; she does not feel that there is any conflict amongst family members.

Disposition / Further attention / Follow-up:

-The Palliative Care team will continue to follow while patient is hospitalized.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 295 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.

Grace B Huffman, MD Palliative Care Service, MOB I, Suite B 1840 Amherst Street, WMC Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a 39 y.o. female ("Dee Dee") admitted 9/1/2018 with ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- 9/2 pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on the rapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- 9/3 fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma. Returned from OR, with subsequent high oxygen requirements, increasing pressor

requirements. ECMO started.

ADLs prior to admission:			
	Independent	Needs assistance	Dep <u>en</u> dent
Ambulation	\boxtimes		
Transferring	\boxtimes		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 296 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36	PM (continued)		Version 4 of 6
Dressing X			
Dressing ⊠ Bathing ⊠ Toileting ⊠ Feeding ⊠	H	H	
Feeding			
Advance Care Planning:			
Advanced Directives: Has: ☐ Yes ☒ No			
Discussed: ☐ Yes ☒ No			
Review of Sys	tems		
Review of Systems			
Unable to perform ROS: Critical illness			
Past Medical and Sur	gical History		
Past Medical History:			
Diagnosis		Date	
Hyperlipemia			
Hypertension			
Past Surgical History:			
Procedure	Laterality	Date	
ECTOPIC PREGNANCY SURGERY ovarian cyst removed	Right Right		
ovarian cyst removed	rtigitt		
Social Histo	ory		
History			
Smoking Status			
Never Smoker Smokeless Tobacco			
Never Used			
History			
Alcohol Use • Yes			
Comment: occas			
History			
History Drug Use		No	
Marital Status: single Lives with: 2 younger sons			
1			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 297 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

Family: 5 sibs, 3 children, numerous others

Occupation: unknown (sister reports that she called pt's place of work to inform them of her critical illness, but that she does not know what pt's job is)

Spirituality (faith & importance, community, assessment/issues): pt's oldest son reports

that pt has a strong faith, but no formal affiliation with a congregation.

What gives meaning to the patient? "she's all about her kids," as per pt's sister.

Emergency contact listed: Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> Mobile Phone: 681-242-7379

Relation: None

Health-care power of attorney: none appointed

Family History

History reviewed. No pertinent family history.

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)

Medications

Medications:

Current Facility-Administered Medications

Garrone radiney real			
Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin 		Does not apply	See Admin

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 298 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

therapy placeholder

Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)

Allergies

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Physical Exam

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed.

Labs / Radiology

Lab and diagnostics: reviewed.

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

Lab	09/04/18

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 299 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 4 of 6

	1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.

1145a-1245p

Electronically signed by Huffman, Grace B, MD on 9/5/2018 7:25 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 3 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 6:55 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 300 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: 09/04/18 2:43 PM

Patient Name: SMITH, DORIS D ALAQUE

Referring Physician: Hutchens, William Thomas* Primary Care Physician: Sheetz, Michele M, FNP

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- Respiratory failure on VV ECMO ARDS / TRALI / aspiration
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. Shock liver

Recommendations:

All intensive care and ECMO mgmt by ECMO team.

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: Full Code

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time.

Surrogate: will explore further, but at present, it appears that pt's oldest son, Nareem (age 20) will be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. Will further discuss with him whether he would prefer to defer to pt's sister, Cassandra.

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 301 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.

Grace B Huffman, MD Palliative Care Service, MOB I, Suite B 1840 Amherst Street, WMC Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a 39 y.o. female ("Dee Dee") admitted 9/1/2018 with ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- 9/2 pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- 9/3 fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma. Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started.

ADLs prior to admission:

ADES PHOLIO AUTHOSION.				
Ambulation Transferring Dressing Bathing Toileting Feeding	Independent	Needs assistance	Dependent	
Advance Care Planning: Advanced Directives: Has: ☐ Yes ☒ No				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 302 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by	Huffman,	Grace B,	MD at 9/4/2018	1:36 PM	(continued)
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Version 3 of 6

Discussed:		
Review of Systems	5	
Review of Systems Unable to perform ROS: Critical illness		
Past Medical and Surgical	History	
Deet Medical History		
Past Medical History: Diagnosis		Date
Hyperlipemia Hypertension		
Past Surgical History:		
Procedure	Laterality	Date
ECTOPIC PREGNANCY SURGERY ovarian cyst removed	Right Right	
Social History		
History Smoking Status • Never Smoker Smokeless Tobacco • Never Used History Alcohol Use • Yes Comment: occas History		
Drug Use		No
Marital Status: single Lives with: 2 younger sons Family: 5 sibs, 3 children, numerous others Occupation: unknown (sister reports that she called pt' her critical illness, but that she does not know what pt's Spirituality (faith & importance, community, assessmenthat pt has a strong faith, but no formal affiliation with a What gives meaning to the patient? "she's all about he	job is) nt/issues): pt's olde congregation.	est son reports

Emergency contact listed: Extended Emergency Contact Information

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 303 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Primary Emergency Contact: Hunter, Cassandra

<u>United States of America</u> <u>Home Phone: 304-261-5437</u>

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

United States of America Mobile Phone: 681-242-7379

Relation: None

Health-care power of attorney: none appointed

Family History

History reviewed. No pertinent family history.

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)

Medications

Medications:

Current Facility-Administered Medications

Our citt i acinty-Au	IIIIIIIStere	a Medications	
Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 304 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Allergies		
Allergies		
Allergen	Reactions	
 Biaxin [Clarithromycin] 	Itching	
 Hydrocodone 	Itching	

Physical Exam

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch. Remainder of exam deferred. Nursing note and vitals reviewed.

Labs / Radiology

Lab and diagnostics: reviewed.

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

	_
Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 305 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 3 of 6

Glucose 191* Calcium 7.6*

Recent Labs

09/04/18 0550
3.9*
2.2*
3.1*
2.0*
253*
351*

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.

1145a-1245p

Electronically signed by Huffman, Grace B, MD on 9/5/2018 6:55 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 2 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 6:53 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Addendum Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:55 AM

Original Note by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:53 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: 09/04/18 2:43 PM

Patient Name: SMITH, DORIS D ALAQUE

Referring Physician: Hutchens, William Thomas* **Primary Care Physician**: Sheetz, Michele M, FNP

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 306 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Impression / Assessment:

- Respiratory failure on VV ECMO ARDS / TRALI / aspiration
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. Shock liver

Recommendations:

All intensive care and ECMO mgmt by ECMO team.

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: Full Code

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time.

Surrogate: will explore further, but at present, it appears that pt's oldest son, Nareem (age 20) will be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. Will further discuss with him whether he would prefer to defer to pt's sister, Cassandra.

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.

Grace B Huffman, MD
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 307 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a 39 y.o. female admitted 9/1/2018 with ~1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis. (However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.

- **9/2** pt with increase in abdominal pain, vomiting, decreased UO; heme-onc consult; surgery following. Indications for conservative mgmt (fluids, anticoagulation, etc). TV U/S (for vag bleeding that started once on therapeutic anticoagulation (pt with h/o heavy menstrual bleeds))- uterine fibroid. G4P3013.
- **9/3** fever, tachycardia, tachypnea, low UO, persistent lactic acidosis and abd pain. Mechanical thrombectomy of SMV thrombus performed; SMA tPA infusion begun. Shortly thereafter, pt deteriorated clinically and was eval'd by intensivist and surgeon. Intubated by anesthesia ~430p. Blood products: 6 uPRBC, 2 FFP, 10 cryo, 1 plts. Taken to OR for emergent exp lap for bleeding. Had small bowel resection (~30 cm) for acute mesenteric ischemia. Op note reports 2L blood in abdomen as well as liver hematoma. Returned from OR, with subsequent high oxygen requirements, increasing pressor requirements. ECMO started.

ADLs prior to admission:

Independent	Needs assistance	Dependent
\boxtimes		
	Independent \textstyle \textstyl	Independent Needs assistance

Advance Care Planning: Advanced Directives:

Has: ☐ Yes ☒ No Discussed: ☐ Yes ☒ No

Review of Systems

Review of Systems

Unable to perform ROS: Critical illness

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 308 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Version 2 of 6

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)			
Past Medical and Surgic	al History		
Past Medical History:			
Diagnosis		Date	
HyperlipemiaHypertension			
Past Surgical History:			
Procedure	Laterality	Date	
ECTOPIC PREGNANCY SURGERY	Right		
ovarian cyst removed	Right		
Social History			
112.4			
History			
Smoking Status			
Never Smoker Take and a second seco			
Smokeless Tobacco			
Never Used			
History			
History Alcohol Use			
• Yes			
169			

History

Drug Use No

Marital Status: single Lives with: 2 younger sons

Comment: occas

Family: 5 sibs, 3 children, numerous others

Occupation: unknown (sister reports that she called pt's place of work to inform them of

her critical illness, but that she does not know what pt's job is)

Spirituality (faith & importance, community, assessment/issues): pt's oldest son reports

that pt has a strong faith, but no formal affiliation with a congregation.

What gives meaning to the patient? "she's all about her kids," as per pt's sister.

Emergency contact listed: Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

United States of America Mobile Phone: 681-242-7379

Relation: None

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 309 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Health-care power of attorney: none appointed

Family History

History reviewed. No pertinent family history.

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)

Medications

Medications:

Current Facility-Administered Medications

,			
Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)

Allergies

Allergies

Allergen Reactions

Biaxin [Clarithromycin] Itching
 Itching

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 310 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Physical Exam

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²

Physical Exam

Constitutional: No distress. **Pt is intubated, sedated.**

She is not overbreathing vent.

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch. Remainder of exam deferred.

Nursing note and vitals reviewed.

Labs / Radiology

Lab and diagnostics: reviewed.

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 311 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 2 of 6

Bilirubin, Direct 2.2*
Protein, Total 3.1*
Albumin 2.0*
ALT 253*
AST (SGOT) 351*

Eval / Mgmt / Counseling Time

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.

1145a-1245p

Electronically signed by Huffman, Grace B, MD on 9/5/2018 6:53 AM

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM

Version 1 of 6

Author: Huffman, Grace B, MD Service: Palliative Care Author Type: Physician

Filed: 9/5/2018 6:53 AM Date of Service: 9/4/2018 1:36 PM Creation Time: 9/4/2018 1:36 PM

Status: Signed Editor: Huffman, Grace B, MD (Physician)

Related Notes: Addendum by Huffman, Grace B, MD (Physician) filed at 9/5/2018 6:53 AM

Valley Health Palliative Care Service Initial Comprehensive Assessment

Date, Time: 09/04/18 2:43 PM

Patient Name: SMITH, DORIS D ALAQUE

Referring Physician: Hutchens, William Thomas* Primary Care Physician: Sheetz, Michele M, FNP

Consulting Team: Grace Brooke Huffman, MD; Hadassah E. Aaronson, DO; Tamara

Shearrow, NP; Rachel Schwartz, LCSW Consulting Service: Palliative Medicine

Reason for Consult: ECMO patient related to acute respiratory failure

Palliative care is a specialized, interdisciplinary approach to improving comfort and quality of life at any stage of a serious illness by addressing symptoms, communication, and transitions.

Assessment & Recommendations

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 312 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

Impression / Assessment:

- Respiratory failure on VV ECMO ARDS / TRALI / aspiration
- 2. S/p mesenteric vein thrombectomy
- 3. Small bowel resection
- 4. Shock liveer

Recommendations:

All intensive care and ECMO mgmt by ECMO team.

Goals of care: The patient/family wants highest priority given to longevity

Current CPR Status: Full Code

Needs/wants further discussion of advance directives/code status: \square Yes \boxtimes No Not at this time.

Surrogate: will explore further, but at present, it appears that pt's oldest son, Nareem (age 20) will be default decision-maker under Virginia's Comprehensive Health Care Decisions Act. Will further discuss with him whether he would prefer to defer to pt's sister, Cassandra.

Disposition / Further attention / Follow-up:

- -The Palliative Care team will continue to follow while patient is hospitalized.
- -Will assist with family support (Pal Care SW will complete school absence notes for the two children who live with pt)
- -Ongoing support of symptoms, communication, and transitions, as clinical course progresses.

Discussed with: multiple family members (3 sons, sister, brother, many others), RN Chris

Thank you, Dr. Bouder, for this consult. Please do not hesitate to contact the Palliative Care Service if you have questions about the above recommendations.

Grace B Huffman, MD
Palliative Care Service, MOB I, Suite B
1840 Amherst Street, WMC
Winchester, VA 22601

History of Present Illness

CC: ECMO patient secondary to respiratory failure. Pt is sedated, intubated.

This is a 39 y.o. female admitted 9/1/2018 with ~ 1 wk c/o diffuse and worsening abdominal pain progressing to include N/V, diarrhea, and poor po intake. She had been seen at outside hospital for eval x2, and U/S abd was negative at that time as was CT abd/pelvis.

Case 1:20-cv-01023-DLB Page 313 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grad	ce B, MD at 9/4/2018	1:36 PM (continued)		Version 1 of 6
(However, CT report as per ED MD actually was read as possible pancreatitis; lipase was wnl.) Pt admitted for observation and began c/o increased abdominal and then chest pain. CT abd with contrast showed extensive superior mesenteric venous thrombosis and (small) portal venous thrombosis.				
surgery following. Indicati (for vag bleeding that star menstrual bleeds))- utering 9/3 - fever, tachycardia, to Mechanical thrombectom thereafter, pt deteriorated anesthesia ~430p. Blood emergent exp lap for bleedischemia. Op note reports	ions for conservative rted once on therapme fibroid. G4P3013 achypnea, low UO, y of SMV thrombus I clinically and was exproducts: 6 uPRBC eding. Had small bots 2L blood in abdom subsequent high oxy	iting, decreased UO; heme e mgmt (fluids, anticoagulareutic anticoagulation (pt wit persistent lactic acidosis ar performed; SMA tPA infusival'd by intensivist and sure, 2 FFP, 10 cryo, 1 plts. Tawel resection (~30 cm) for an en as well as liver hematorygen requirements, increasing	tion, etc). TV U/S h h/o heavy nd abd pain. on begun. Shortly geon. Intubated by ken to OR for acute mesenteric ma.	
ADLs prior to admission: Ambulation Transferring Dressing Bathing Toileting Feeding	Independent	Needs assistance	Dependent	
Advance Care Planning Advanced Directives Has: ☐ Yes ☒ No Discussed: ☐ Yes ☒ No				
	Review o	of Systems		
Review of Systems Unable to perform ROS: Critical illness				
	Past Medical and	d Surgical History		
Past Medical History: Diagnosis Hyperlipemia Hypertension			Date	
Past Surgical History:		Latorality	Dato	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 314 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

ECTOPIC PREGNANCY SURGERY

· ovarian cyst removed

Right Right

Social History

History

Smoking Status

Never Smoker

Smokeless Tobacco

Never Used

History

Alcohol Use

Yes

Comment: occas

History

Drug Use No

Marital Status: single Lives with: 2 younger sons

Family: 5 sibs, 3 children, numerous others

Occupation: unknown (sister reports that she called pt's place of work to inform them of

her critical illness, but that she does not know what pt's job is)

Spirituality (faith & importance, community, assessment/issues): pt's oldest son reports

that pt has a strong faith, but no formal affiliation with a congregation.

What gives meaning to the patient? "she's all about her kids," as per pt's sister.

Emergency contact listed: Extended Emergency Contact Information

Primary Emergency Contact: Hunter, Cassandra

United States of America Home Phone: 304-261-5437

Relation: Sister

Secondary Emergency Contact: Kearney, Nareem

<u>United States of America</u> Mobile Phone: 681-242-7379

Relation: None

Health-care power of attorney: none appointed

Family History

History reviewed. No pertinent family history.

Mother died from TTP (after plt transfusion, as per medical record; no hypercoagulable w/u undertaken by report)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 315 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

		Medications	
Medications: Current Facility-Adı	ministere	ed Medications	
Medication	Dose	Route	Frequency
 famotidine 	20 mg	Intravenous	Q12H SCH
 lactobacillus species 	50 Billion CFU	Tube	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium & sodium phosphates 	1 packet	per NG tube	Q6H
 sodium chloride (PF) 	10 mL	Intracatheter	Daily
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

acetaminophen **OR** acetaminophen **OR** acetaminophen, alum & mag hydroxide-simethicone, dextrose, fentaNYL (PF), heparin 50 units/mL D5W, insulin regular, midazolam, midazolam, naloxone, ondansetron, promethazine **OR** promethazine **OR** promethazine, sodium chloride (PF)

OR** promethazine **OR** promethazine, sodium chloride (PF) Allergies

Allergies
Allorgon

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Physical Exam

BP (!) 77/48 | Pulse (!) 128 | Temp 99 °F (37.2 °C) | Resp (!) 26 | Ht 1.549 m (5' 1") | Wt 109.1 kg (240 lb 8 oz) | LMP 08/15/2018 | SpO2 93% | BMI 45.44 kg/m²

Physical Exam

Constitutional: No distress.

Pt is intubated, sedated.

She is not overbreathing vent.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 316 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

Appears in NAD.

Not reactive to verbal or tactile stimuli.

Extremities are cool to touch.

Remainder of exam deferred.

Nursing note and vitals reviewed.

Labs / Radiology

Lab and diagnostics: reviewed.

Recent Labs

Lab	09/04/18 1048
WBC	7.7
Hemoglobin	10.7*
Hematocrit	33.1*
PLT CT	114*

Recent Labs

Lab	09/04/18 1048
Sodium	138
Potassium	4.7
Chloride	107
CO2	24.8
BUN	10
Creatinine	1.31*
EGFR	59*
Glucose	191*
Calcium	7.6*

Recent Labs

Lab	09/04/18 0550
Bilirubin, Total	3.9*
Bilirubin, Direct	2.2*
Protein, Total	3.1*
Albumin	2.0*
ALT	253*
AST (SGOT)	351*

Eval / Mgmt / Counseling Time

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 317 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Huffman, Grace B, MD at 9/4/2018 1:36 PM (continued)

Version 1 of 6

I have spent 60 minutes with the patient and/or family members as well as care team members, discussing palliative care concepts, medications (current or proposed therapies and side effects), the principle problem (listed above) and the active hospital problems (listed above). More than 50% of this time was spent counseling and coordinating care.

1145a-1245p

Electronically signed by Huffman, Grace B, MD on 9/5/2018 6:53 AM

Consults by Barnhart, Lori, BSW at 9/4/2018 4:01 PM

Version 1 of 1

Author: Barnhart, Lori, BSW Service: Case Management/Social Author Type: Social Worker

Work

Filed: 9/4/2018 4:02 PM Date of Service: 9/4/2018 4:01 PM Creation Time: 9/4/2018 4:01 PM

Status: Signed Editor: Barnhart, Lori, BSW (Social Worker)

Consult Orders:

1. Consult to Case Management/Social Work [470810195] ordered by Bouder, Thomas Glen, MD at 09/03/18

2148

SW contacted RNCM regarding consult. RNCM advises that she is handling this consult and at this time SW is not needed. SW will continue to follow and will assist as needed until discharge.

Lori Barnhart, BSW Medical Social Worker 540-536-7920

Electronically signed by Barnhart, Lori, BSW on 9/4/2018 4:02 PM

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM

Version 3 of 3

Author: Bouder, Thomas Glen, MD Service: Surgery Author Type: Physician

Filed: 9/3/2018 10:05 PM Date of Service: 9/3/2018 9:56 PM Creation Time: 9/3/2018 9:56 PM

Status: Addendum Editor: Bouder, Thomas Glen, MD (Physician)

Related Notes: Original Note by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:04 PM

Consultation Note

@DATE@

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 318 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM (continued)

Version 3 of 3

Requesting Physician: Dr. Hutchens

Patient Name: Smith, Doris 20012296

Patient Location: 3546

Reason for Consultation: ECMO

History

Mesenteric vein thrombosis with bleed, and ischemic bowel. Aspiration plus edema plus possible TRALI. Unable to oxygennate despite all conventional methods. Surgeons feel anticoagulation needed and dioe not feel bleeding risk is excessive at this point. PO2 is 40 on 20 PEEP 100% FIO2 CXR shows ARDS pattern. Acidosis has produced an unstable hemodynamic state and she is presently in shock on levophed

Medications

Reviewed

Assessment

Refractory hypoxemia with potential for revesability in a young patient. Presumed preserved LVF.

Plan

VV ECMO

Discussed with Dr Kofsky and bedside team.

CC time = 35 minutes

Signed By: Thomas Glen Bouder

Electronically signed by Bouder, Thomas Glen, MD on 9/3/2018 10:05 PM

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM

Version 2 of 3

Author Type: Physician

Author: Bouder, Thomas Glen, MD Service: Surgery

> Date of Service: 9/3/2018 9:56 PM Creation Time: 9/3/2018 9:56 PM

Filed: 9/3/2018 10:04 PM

Editor: Bouder, Thomas Glen, MD (Physician) Status: Addendum

Related Notes: Addendum by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:05 PM

Original Note by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:03 PM

Consultation Note

@DATE@

Requesting Physician: Dr. Hutchens

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 319 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM (continued)

Version 2 of 3

Patient Name: Smith, Doris 20012296

Patient Location: 3546

Reason for Consultation: ECMO

History

Mesenteric vein thrombosis with bleed, and ischemic bowel. Aspiration plus edema plus possible TRALI. Unable to oxygennate despite all conventional methods. Surgeons feel anticoagulation needed and dioe not feel bleeding risk is excessive at this point. PO2 is 40 on 20 PEEP 100% FIO2 CXR shows ARDS pattern.

Medications

Reviewed

Assessment

Refractory hypoxemia with potential for revesability in a young patient. Presumed preserved LVF.

Plan

VV ECMO

Discussed with Dr Kofsky and bedside team.

CC time = 35 minutes

Signed By: Thomas Glen Bouder

Electronically signed by Bouder, Thomas Glen, MD on 9/3/2018 10:04 PM

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM

Version 1 of 3

Author: Bouder, Thomas Glen, MD Service: Surgery Author Type: Physician

Date of Service: 9/3/2018 9:56 PM Filed: 9/3/2018 10:03 PM Creation Time: 9/3/2018 9:56 PM

Status: Signed Editor: Bouder, Thomas Glen, MD (Physician)

Related Notes: Addendum by Bouder, Thomas Glen, MD (Physician) filed at 9/3/2018 10:04 PM

Consultation Note

@DATE@

Requesting Physician: Dr. Hutchens

Patient Name: Smith, Doris 20012296

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 320 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bouder, Thomas Glen, MD at 9/3/2018 9:56 PM (continued)

Version 1 of 3

Patient Location: 3546

Reason for Consultation: ECMO

History

Mesenteric vein thrombosis with bleed, and ischemic bowel. Aspiration plus edema plus possible TRALI. Unable to oxygennate despite all conventional methods. Surgeons feel anticoagulation needed and dioe not feel bleeding risk is excessive at this point. PO2 is 40 on 20 PEEP 100% FIO2 CXR shows ARDS pattern.

Medications

Reviewed

Assessment

Refractory hypoxemia with potential for revesability in a young patient. Presumed preserved LVF.

Plan

VV ECMO

Discussed with Dr Kofsky and bedside team.

Signed By: Thomas Glen Bouder

Electronically signed by Bouder, Thomas Glen, MD on 9/3/2018 10:03 PM

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM

Version 1 of 1

Author: Swisher, Nadine O, RN Service: Vascular Access Author Type: Registered Nurse Filed: 9/3/2018 4:41 PM Date of Service: 9/3/2018 4:40 PM Creation Time: 9/3/2018 4:40 PM

Status: Signed Editor: Swisher, Nadine O, RN (Registered Nurse)

Consult Orders:

1. Consult Vas Access Team for Placement [470746149] ordered by Eidberger, Andrew J, PA at 09/03/18 1406

BARD PowerGlide Midline:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 321 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

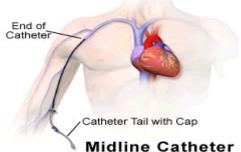
Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM (continued)

Version 1 of 1





SMITH,DORIS D ALAQUE 9/3/2018

Ultrasound was used to confirm patency of the Left Basilic vein prior to obtaining venous access. The area to be punctured was cleansed with chlorhexidine 2% for more than 30 seconds and the site draped using fenestrated drape using sterile precautions.

A sterile cover was sheathed to the Ultrasound probe. The vessel was then revisualized prior to puncture of the vessel with a BARD PowerGlide needle under direct sonographic guidance and inserted per manufacturer guidelines. The catheter was flushed with normal saline to confirm brisk blood return via capped extension tubing. The catheter was stabilized on the skin using a securement device and a sterile transparent occlusive dressing applied using sterile technique.

Patient did tolerate procedure well.

Insertion Site (vein): Left Basilic Catheter Type: Powerglide Catheter Gauge: 18 G Total Length: 10 cm

Powerglide Kit Lot #: REAW1279

Powerglide inserted by: Nadine Swisher, RN VAS

FINDINGS/CONCLUSIONS:

No signs or symptoms of related complications.

Powerglide is ready for use

Powerglide education / instructions provided to primary RN.

Powerglide Care:

Dressing Changes

A Sterile dressing change is indicated at least once every seven (7) days or if otherwise indicated.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 322 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Swisher, Nadine O, RN at 9/3/2018 4:40 PM (continued)

Version 1 of 1

- Assess the dressing more frequently in the first 24 hours for accumulation of blood, fluid, or moisture beneath the dressing.
- Periodically confirm catheter placement, patency, and security of dressing.

Securement Device

Statlock Stabilization Device must remain in place for the duration of the catheter and to be replaced at least once every seven (7) days in accordance with a sterile dressing change.

Extension Set

This institution uses extension sets with a non-removable cap. Thus, entire extension piece must be changed at least once **every four (4) days** or **96 hours** in accordance with policy regarding changing caps.

Flushing

- Administer a brisk pulsatile flush using a 10mL syringe of 0.9% normal saline at least once every twelve
 (12) hours or before/after catheter use.
- Heparin flush is not indicated in the maintenance of the catheter.
- Do not flush against resistance.
- Blood return is often better with a larger gauge catheter, but is NOT GUARANTEED.
- It depends on a patient's vasculature, the gauge of the catheter placed, and the effects of medications on the vessel.
- Cath-flo (Activase) declotting procedure is not indicated in a Powerglide. If it is determined the catheter is occluded with blood, the catheter is to be removed.

Troubleshooting (Mechanical Occlusion)

- If unable to aspirate or flush catheter it is likely related to mechanical occlusion.
- Gently pull back on extension set and attempt aspiration simultaneously. If able to aspirate while pulling back, a dressing change is indicated as the catheter is most likely kinked at the insertion site.
- This may have occurred due to patient movement, body habitus, or due to improper taping/ dressing application.
- Ensure Powerglide hub is properly secured in StatLock as they are designed to keep hub at an angle to prevent kinking at the insertion site. Do not tape the catheter hub flat to the skin or tape the extension set in a way that will tip the hub down.

Electronically signed by Swisher, Nadine O, RN on 9/3/2018 4:41 PM

Consults by Couvillon, Joseph, MD at 9/3/2018 12:16 PM

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 323 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Couvillon, Joseph, MD at 9/3/2018 12:16 PM (continued)

Version 1 of 1

Author: Couvillon, Joseph, MD Service: Radiology Author Type: Physician

Filed: 9/3/2018 12:22 PM Date of Service: 9/3/2018 12:16 PM Creation Time: 9/3/2018 12:16 PM

Status: Signed Editor: Couvillon, Joseph, MD (Physician)

Consult Orders:

1. Inpatient Consult to Interventional Radiology (WMC Only) [470673376] ordered by Kim, Hannah J, DO at

09/03/18 0853

Ischemic bowel 2/t SMV thrombosis.

Vaginal bleeding 2/t menstruation. As such, did not feel UAE was necessary at this time.

Via transhepatic approach, mechanical thrombectomy of SMV thrombus performed via 6 Fr sheath. Improved outflow/appearance compared to preprocedure.

As transvenous tPa lysis at that point would achieve little additional benefit, selected the SMA to infuse tPa via arterial approach over the next 12-24 hours via 4 Fr sheath right CFA.

Transhepatic venous sheath left in place to mitiigate bleeding on lytics

Surgery aware. Hopefully her ischemic bowel will improve to obviate or mitigate any impending surgery/bowel loss.

Electronically signed by Couvillon, Joseph, MD on 9/3/2018 12:22 PM

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM

Version 1 of 1

Author: Bukovac, Lisa A, DO Service: OB LnD Author Type: Physician

Filed: 9/3/2018 11:07 AM Date of Service: 9/3/2018 11:00 AM Creation Time: 9/3/2018 11:00 AM

Status: Signed Editor: Bukovac, Lisa A, DO (Physician)

CONSULTATION

Date Time: 09/03/18 11:00 AM

Patient Name: SMITH, DORIS D ALAQUE

MRN#: 20012296 DOB: 8/4/1979

Requesting Physician: Hailesilasie, Dereje D, *

Reason for Consultation:

Uterine fibroid

Assessment:

- 1. Small fundal uterine fibroid
- 2. Heavy menstrual bleeding

Plan:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 324 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

- 1. Heavy menstrual bleeding is a chronic problem for this patient, doubt uterine fibroid as etiology
- 2. Vaginal bleeding will continue while on Heparin
- 3. Not a candidate for hormonal manipulation, could have a Mirena IUD placed as an outpatient for further management but should be done after endometrial biopsy is obtained to rule out hyperplasia as a causative agent of the abnormal bleeding
- 4. Would consider D&C if the patient saturates 2 pads/hr for 2 consecutive hours, but not an ideal candidate because of the current anticoagulation status
- 5. Recommend outpatient followup.
- 6. Please call if the patient's bleeding increases or she suffers from symptomatic anemia

History:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with the complaint of abdominal pain, ultimately diagnosed with superior mesenteric thrombosis. Patient was started on Heparin and began to experience vaginal bleeding. Patient is a 39 year old G4P3013. Menstrual cycles are reported as being regularly times but very heavy for the past several years. Patient's menstrual cycle began early this month due to heparin.

Past Medical History:

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

• ECTOPIC PREGNANCY SURGERY Right

ovarian cyst removed
 Right

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 325 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Smoking status: Never Smoker
 Smokeless tobacco: Never Used
 Alcohol use Yes

Alcoholuse

Comment: occas

• Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen

• Biaxin [Clarithromycin]

• Hydrocodone

Reactions
Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 calcium chloride in 0.9 % sodium chloride 100 mL 	1,000 mg	Intravenous	Once
fentaNYL	1 patch	Transdermal	Once
 lactobacillus species 	50 Billion CFU	Oral	Daily
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H
 potassium phosphate 	30 mmol	Intravenous	Once
scopolamine	1 patch	Transdermal	Once
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,000 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 326 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Review of Systems:

A comprehensive review of systems was: Negative except as noted in the HPI, all other systems reviewed and negative

Physical Exam:

Vitals:

09/03/18 0744

BP: Pulse: Resp:

Temp: (!) 101.1 °F (38.4 °C)

SpO2:

Intake and Output Summary (Last 24 hours) at Date Time

Intake/Output Summary (Last 24 hours) at 09/03/18 1100 Last data filed at 09/03/18 0441

Gross per 24 hou				
Intake	200 ml			
Output	1900 ml			
Net	-1700 ml			

General appearance - oriented to person, place, and time and overweight Abdomen - tenderness noted bilateral upper quadrants of the abdomen Extremities - no pedal edema noted

Labs Reviewed:

Results

ProcedureComponentValueUnitsDate/TimeUrine Culture [470597015]Collected: 09/02/18 0130Specimen: Urine, RandomUpdated: 09/03/18 0933

Narrative:

Specimen: Urine, Random Collected: 09/02/2018 01:30

Status: Valued Last Updated: 09/03/2018 09:33

Culture Result (Prelim)

No Growth - Day 1, Reincubate

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 327 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Buk	Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)				Version 1 of
Procedure	Component	Value	Units	Date/Time	
				0.11	
Magnesium				Collected: 09/03/18 0422	
Specimen: P				Updated: 09/03/18 0524	
	Magnesium	1.6	mg/dL		
	[470673361] (Abn	ormal)		Collected: 09/03/18 0422	
Specimen: P				Updated: 09/03/18 0524	
	Phosphorus	1.7 (L)	mg/dL		
	ized [470673343]	(Abnormal)		Collected: 09/03/18 0422	
Specimen: B	llood			Updated: 09/03/18 0507	
	Calcium,	4.11 (L)	mg/dL		
	Ionized		-		
Lactic Acid,	Plasma [47067335]	7] (Abnormal)		Collected: 09/03/18 0422	
Specimen: B	_	- ` '		Updated: 09/03/18 0507	
,	Lactic acid	3.24 (HH)	mMol/L	•	
Basic Metab	olic Panel [470673		al)	Collected: 09/03/18 0422	
Specimen: P	-		,	Updated: 09/03/18 0505	
	Sodium	137	mMol/L		
	Potassium	3.8	mMol/L		
	Chloride	107	mMol/L		
	CO2	18.1 (L)	mMol/L		
	Calcium	8.2 (L)	mg/dL		
	Glucose	125 (H)	mg/dL		
	Creatinine	0.79	-		
	BUN	10	mg/dL		
	_		mg/dL		
	Anion Gap	15.7	mMol/L		
	BUN/Creatinin	12.7	Ratio		
	e Ratio	400	1/:/470 0		
	EGFR	109	mL/min/1.73m2		
	Osmolality	274 (L)	mOsm/kg		
	Calc				
	ferential [47067335	[0] (Abnormal)		Collected: 09/03/18 0422	
Specimen: B	llood from Blood			Updated: 09/03/18 0451	
	WBC	17.8 (H)	K/cmm		
	RBC	4.53	M/cmm		
	Hemoglobin	10.5 (L)	gm/dL		
	Hematocrit	33.3 (L)	%		
	MCV	74 (L)	fL		
	MCH	23 (L)	pg		
	MCHC	32	gm/dL		
	RDW	16.7 (H)	%		
	PLT CT	186	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL	78.9 (H)	%		
	%	()	: -		
	Lymphocytes	10.0 (L)	%		
	Monocytes	10.6	%		
			, 0		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 328 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
	Eosinophils %	0.2	%	
	Basophils %	0.3	%	
	Neutrophils	14.0 (H)	K/cmm	
	Absolute			
	Lymphocytes	1.8	K/cmm	
	Absolute			
	Monocytes	1.9 (H)	K/cmm	
	Absolute			
	Eosinophils	0.0	K/cmm	
	Absolute			
	BASO	0.0	K/cmm	
	Absolute			
•	n Infusion Therapy	y) [470673342]	(Abnormal)	Collected: 09/02/18 2251
Specimen: Blo	ood			Updated: 09/02/18 2306
	aPTT	62.5 (H)	sec	
	e - Venipuncture [470596988]		Collected: 09/02/18 0151
Specimen: Blo	ood			Updated: 09/02/18 2109

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 21:08

Culture Result (Prelim)
No Growth To Date

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Valued Last Updated: 09/02/2018 21:08

Culture Result (Prelim) No Growth To Date

Protein C Antigen [470607516]

Specimen: Blood Protein C-Functional, Plasma [470607517]

Specimen: Blood Protein S, total and free [470607519]

Collected: 09/02/18 0411 Updated: 09/02/18 1727 Collected: 09/02/18 0411 Updated: 09/02/18 1727

Collected: 09/02/18 0202

Updated: 09/02/18 2109

Collected: 09/02/18 0413

Case 1:20-cv-01023-DLB Page 329 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	onsult Notes (con	itinued)				
Specimen: Blood						Version 1 o
Factor 5 Leiden 470607518 Specimen: Blood Updated: 09/02/18 1725 Collected: 09/02/18 1510 Updated: 09/02/18 1513 U			Value	Units		
Specimen: Blood					•	
Cardiolipin Antibody 470607521 Specimen: Blood Specimen: Blood APTT 63.9 (H) Sec IRON PROFILE 470616086 Abnormal Specimen: Blood APTT 63.9 (H) Sec IRON PROFILE 470616086 Abnormal Specimen: Plasma Iron 17.2 (L) mcg/dL Transferrin 203.0 mg/dL TIBC 284 ug/dL Sec Saturation 6 (L) % Calcium, Ionized 470616084 (Abnormal) Specimen: Blood Saturation Specimen: Blood Sec Saturation Specimen: Blood Sec Saturation Specimen: Blood Sec Saturation Specimen: Blood Specimen: Blood Specimen: Blood Specimen: Arterial Specimen: Arterial PH, ISTAT 7.36 PO2, ISTAT 100 mm Hg BE, ISTAT 7.31 mMol/L HCO3, ISTAT 17.3 (L) mMol/L HCO3, ISTAT 17.3 (L) mMol/L HCO3, ISTAT 17.3 (L) mMol/L HCO3, ISTAT Soom 324 Number, ISTAT Stat Fest DELS, ISTAT Room Alterial Site, ISTAT Arterial Site, ISTAT STAT State Arterial Site, ISTAT State State Arterial Site, ISTAT State Arterial Site, ISTAT State Arterial Site, ISTAT State Arterial Site, ISTAT State Arterial State St						
Speciment Blood				•		
APTT (Heparin Infusion Therapy) [470616090] (Abnormal) Specimen: Blood						
Specimen: Blood aPTT 63.9 (H) Sec IRON PROFILE 470616086] (Abnormal) Specimen: Plasma Iron 17.2 (L) mcg/dL Transferrin 203.0 mg/dL Transferrin 203.0 mg/dL Transferrin 284 ug/dL % Saturation 6 (L) % Calcium, Ionized 470616084] (Abnormal) Collected: 09/02/18 1440 Updated: 09/02/18 1440 Updated: 09/02/18 1448 Updated: 09/02/18 1445 Updated:					•	
RON PROFILE [470616086] (Abnormal) Sec			y) [470616090]	(Abnormal)		
RON PROFILE [470616086] (Abnormal) Specimen: Plasma Iron 17.2 (L) mcg/dL Transferrin 203.0 mg/dL y/6 284 ug/dL y/6 3.25 (L) mg/dL Updated: 09/02/18 1513 Mg/dL y/6 284 ug/dL y/6 y	•				Updated: 09/02/18 1529	
Plasma			• •	sec		
Iron	-	•	bnormal)			
Transferrin 203.0 mg/dL ug/dL wg/dL			,	Updated: 09/02/18 1513		
TIBC % Saturation 6 (L) % Calcium, Ionized [470616084] (Abnormal) Collected: 09/02/18 1440 Updated: 09/02/18 14458 Calcium, 3.25 (L) mg/dL Updated: 09/02/18 1458 Calcium, 3.25 (L) mg/dL Updated: 09/02/18 14458 Calcium, 3.25 (L) mg/dL Updated: 09/02/18 1445 Collected: 09/02/18 1445 Collected: 09/02/18 1445 PO2, ISTAT 7.36 PO2, ISTAT 100 mm Hg BE, ISTAT -7 (L) mMol/L HCO3, ISTAT 17.3 (L) mMol/L PCO2, ISTAT 30.7 (L) mm Hg O2 Sat, %, 98 % ISTAT Room 324 Number, ISTAT I-STAT Allen's Pass Test DELS, ISTAT Room Air I-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT Radial TCO2, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240	-		• •	•		
Saturation (Abnormal) 6 (L) % Calcium, Ionized [470616084] (Abnormal) Collected: 09/02/18 1440 Specimen: Blood Updated: 09/02/18 1445 Calcium, Ionized (I-Stat CG4 Arterial CartrIDge [470616094] (Abnormal) Collected: 09/02/18 1438 Specimen: Arterial Updated: 09/02/18 1438 Specimen: Arterial Updated: 09/02/18 1438 Ph, ISTAT 7.36 PO2, ISTAT 100 mm Hg BE, ISTAT 7 (L) mMol/L mMol/L PO2, ISTAT 13.1 (L) mMol/L HCO3, ISTAT 1 Averial Pass Test DELS, ISTAT 1 Room Air 1-STAT FIO2 0.00 % Sample, ISTAT 3 Averial Readial TCO2, ISTAT 18 (L) mMol/L acid Operator, 1-STAT Lactic 1.07 mMol/L acid Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Collected: 09/02/18 1240 Specimen: Blood APTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240 Updated: 09/02/18				•		
Calcium, Innized Inn		_		•		
Specimen: Blood Calcium, Specimen: Blood Calcium, Specimen: Blood Specimen: Arterial CartriDge 470616094 (Abnormal) Collected: 09/02/18 1438 Updated: 09/02/18 1445 Updated: 09/02/18 1240 Updated:				%		
Calcium, Ionized Ion			(Abnormal)			
Ionized I-Stat CG4 Arterial CartrIDge [470616094] (Abnormal)	•				Updated: 09/02/18 1458	
i-Stat CG4 Arterial CartrIDge [470616094] (Abnormal) Specimen: Arterial PH, ISTAT 7.36 PO2, ISTAT 100 mm Hg BE, ISTAT -7 (L) mMol/L HC03, ISTAT 17.3 (L) mMol/L PC02, ISTAT 30.7 (L) mm Hg O2 Sat, %, 98 % ISTAT Room 324 Number, ISTAT i-STAT Allen's Pass Test DELS, ISTAT Room Air i-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT R Radial TC02, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, ISTAT APTT [470616055] (Abnormal) Specimen: Blood aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240 Updated: 09/02/18 1250		,	3.25 (L)	mg/dL		
Specimen: Arterial						
pH, ISTAT 7.36	i-Stat CG4 Arterial CartrlDge [470616094] (Abn		normal)			
PO2, ISTAT	•				Updated: 09/02/18 1445	
BE, ISTAT -7 (L) mMol/L HCO3, ISTAT 17.3 (L) mMol/L PCO2, ISTAT 30.7 (L) mm Hg O2 Sat, %, 98 % ISTAT Room 324 Number, ISTAT i-STAT Allen's Pass Test DELS, ISTAT Room Air i-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT R Radial TCO2, ISTAT R Radial TCO2, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) COLUMN Collected: 09/02/18 1240						
HCO3, ISTAT		•		•		
PCO2, ISTAT 30.7 (L) mm Hg O2 Sat, %, 98 % ISTAT Room 324 Number, ISTAT i-STAT Allen's Pass Test DELS, ISTAT Room Air i-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT R Radial TCO2, ISTAT R Radial TCO2, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, ISTAT ISTAT APTT [470616055] (Abnormal) Specimen: Blood aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240	i i	BE, ISTAT	-7 (L)	mMol/L		
O2 Sat, %, 98 % ISTAT Room 324 Number, ISTAT i-STAT Allen's Pass Test DELS, ISTAT Room Air i-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT R Radial TCO2, ISTAT R Radial TCO2, ISTAT Lactic 1.07 mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood Updated: 09/02/18 1350 aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240	ŀ	HCO3, ISTAT	17.3 (L)	mMol/L		
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Room 324 Number, ISTAT			98	%		
Number, ISTAT ISTAT Allen's Pass Test DELS, ISTAT Room Air ISTAT FIO2 0.00 % Sample, ISTAT R Radial TCO2, ISTAT R Radial TCO2, ISTAT 18 (L) mMol/L ISTAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood Blood Updated: 09/02/18 1240 Updated: 09/02/18 1350 APTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240 Collected: 09/02/18 Collecte						
ISTAT i-STAT Allen's Pass Test			324			
i-STAT Allen's Pass Test DELS, ISTAT Room Air i-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT R Radial TCO2, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Collected: 09/02/18 1240 Specimen: Blood Updated: 09/02/18 1350 aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240 Collected: 09/02/18 1240						
Test DELS, ISTAT Room Air i-STAT FIO2 0.00 % Sample, ISTAT Arterial Site, ISTAT R Radial TCO2, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood Collected: 09/02/18 1240 Updated: 09/02/18 1350 aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240						
DELS, ISTAT	i	-STAT Allen's	Pass			
i-STAT FIO2						
Sample, ISTAT						
Site, ISTAT R Radial TCO2, ISTAT 18 (L) mMol/L i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Collected: 09/02/18 1240 Specimen: Blood Updated: 09/02/18 1350 aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal)				%		
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i-STAT Lactic 1.07 mMol/L acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood						
acid Operator, Operator: 2737 MYERS DUANE RT ISTAT APTT [470616055] (Abnormal) Specimen: Blood			18 (L)			
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Specimen: Blood Updated: 09/02/18 1350 aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240	I	STAT				
aPTT 190.7 (HH) sec Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240	APTT [47061605	5] (Abnormal)			Collected: 09/02/18 1240	
Basic Metabolic Panel [470616054] (Abnormal) Collected: 09/02/18 1240					Updated: 09/02/18 1350	
- · · · · · · · · · · · · · · · · · · ·	ä	aPTT	190.7 (HH)	sec		
Specimen: Plasma Updated: 09/02/18 1317		-	054] (Abnorma	I)		
	Specimen: Plasn	na			Updated: 09/02/18 1317	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 330 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/02/18 0850

Updated: 09/02/18 1110

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Procedure	Component	Value	Units	Date/Time
	Sodium	137	mMol/L	
	Potassium	3.0 (LL)	mMol/L	
	Chloride	112 (H)	mMol/L	
	CO2	17.6 (L)	mMol/L	
	Calcium	6.5 (L)	mg/dL	
	Glucose	192 (H)	mg/dL	
	Creatinine	0.75	mg/dL	
	BUN	9	mg/dL	
	Anion Gap	10.4	mMol/L	
	BUN/Creatinin	12.0	Ratio	
	e Ratio			
	EGFR	116	mL/min/1.73m2	
	Osmolality	278	mOsm/kg	
	Calc			
Lactic Acid, F	Plasma [47061605	3] (Abnormal)		Collected: 09/02/18 1240
Specimen: Blo	ood			Updated: 09/02/18 1310

Lactic acid 2.26 (HH) mMol/L

Blood Culture - Venipuncture [470616071]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 08:50

Status: Valued Last Updated: 09/02/2018 11:09

Culture Result (Prelim) Culture In Progress

Recent CBC Pocont Labo

09/03/18
0422
4.53
10.5*
33.3*
74*
23*
32
16.7*
10.2*

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 331 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bukovac, Lisa A, DO at 9/3/2018 11:00 AM (continued)

Version 1 of 1

Rads:

Radiological Procedure reviewed:

Ultrasound:

Clinical History:

Reason For Exam: UTERINE FIBROID

Examination:

US PELVIS WITH TRANSVAGINAL

TECHNIQUE: Transabdominal and endovaginal ultrasound was performed and multiple grayscale sonographic images of the uterus and adnexa. Color flow and spectral Doppler interrogation of the ovaries was performed.

Comparison:

CT abdomen pelvis from 9/2/2018

Findings:

Uterus measures approximately 10.1 x 5.6 x 6.9 cm with endometrial stripe thickness of 7 mm. There is a subtle heterogeneous hypoechoic structure in measuring approximately 1.8 x 2 x 1.4 cm the uterine fundus. Free fluid is again noted in the pelvis.

Left ovary measures approximately 2.8 x 2.9 x 2.8 cm. Right ovary measures approximately 2.7 x 2.1 x 2.4 cm. Blood flow was documented in the ovaries with color flow and spectral waveforms.

IMPRESSION:

Heterogeneous focus in the uterus is consistent with fibroids. This correlates with the previous CT scan.

Moderate amount of free fluid is seen in the pelvis consistent with ascites is seen in the prior CT scan. Signed by: Lisa A Bukovac, DO

Electronically signed by Bukovac, Lisa A, DO on 9/3/2018 11:07 AM

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM

Version 1 of 1

Author: Jones, Matthew Page, MD Filed: 9/2/2018 1:34 PM

Service: Hematology

Author Type: Physician

Status: Signed

Date of Service: 9/2/2018 1:24 PM

Creation Time: 9/2/2018 1:24 PM

Editor: Jones, Matthew Page, MD (Physician)

Consult Orders:

1. Inpatient consult to Hematology [470616052] ordered by Hailesilasie, Dereje D, MD at 09/02/18 0754

MEDICAL ONCOLOGY/HEMATOLOGY CONSULTATION NOTE

Date Time: 09/02/18 1:25 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 332 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Patient Name: SMITH.DORIS D ALAQUE

Attending Physician: Rahman, Mohammad A, MD

History of Present Illness:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital with

Abdominal pain starting after eating several weeks ago that has persisted and caused significant diarrhea. In ED, CT done and mesenteric venous thrombosis found.

She has no prior history of thrombosis- venous or arterial. She has not used oral contraceptives. She does not smoke. Apparently her mother had TTP and died. Otherwise, she is not aware of a family history of any clotting disorder or a family history of cancer. She herself has no prior hx of cancer. She does not c/o constitutional problems such as weight loss. Prior to this, she was healthy except for elevated bp.

Today, she feels a little better as far as the pain goes. She works and has 3 children, 2 at home.

Assessment:

Hematology/Oncology Diagnosis:

Mesenteric venous thrombosis. My review of CT - question of pancreatic edema/inflammation?

Plan:

- 1. Agree with anti coagulation. Activities of natural anticoagulants in the setting of acute clot are often in the low range. Will need to recheck in the future once she is on stable anti coag regimen. Genetic tests (factor V mutation and prothrombin gene mutation) will not be affected by presence of active clot.
- 2. Check amylase and lipase. (ordered)

Review of Systems:

Pertinent above and per record review

Past Medical History:

Past Medical History:

Hyperlipemia

Diagnosis

Date

- Hypertension

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

ECTOPIC PREGNANCY SURGERY

Right

ovarian cyst removed

Generated on 12/27/18 1:55 PM

Right

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 333 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Family History:

History reviewed. No pertinent family history.

Social History:

Social History

Social History

Marital status: Single Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

Drug use: No

Sexual activity: Not on file

Other Topics Concern

· Not on file

Social History Narrative

· No narrative on file

Allergies:

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Medications:

Prescriptions Prior to Admission

Medication	Sig
 amLODIPine (NORVASC) 5 MG tablet 	Take 5 mg by mouth every morning.
 losartan-hydrochlorothiazide (HYZAAR) 100-25 MG per tablet 	Take 1 tablet by mouth every morning.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 334 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Physical Exam:

Vitals:

09/02/18 1135

BP: 124/90 Pulse: (!) 129 Resp: 17

Temp: 98.8 °F (37.1 °C)

SpO2: 99%

Intake and Output Summary (Last 24 hours) at Date Time

Intake/Output Summary (Last 24 hours) at 09/02/18 1325

Last data filed at 09/02/18 1300

	Gross per 24 hour					
Intake	100 ml					
Output	925 ml					
Net	-825 ml					

GENERAL: Alert and Oriented. NO acute distress

HEENT: No scleral icterus. Cranial nerves symmetric. No lymphadenopathy. No thyromegaly.

CHEST: Clear to auscultation COR: RRR without murmer

ABDOMEN: Soft and mildly tender with palpation, diffusely, but no rebound or guarding. No organomegaly,

mass or ascites. Bowel sounds hypoactive EXTREM: No clubbing, cyanosis or edema. LYMPHATIC: No peripheral adenopathy

SKIN: Warm and dry. NO pathologic rash or significant hemorrhagic lesions

NEURO: Grossly non-focal

PATHOLOGY DATA:

Pathology was reviewed and is notable for:

Specimens None

INOHE

Labs:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 335 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)					Version 1 of 1
Results					
Procedure	Component	Value	Units	Date/Time	
Basic Metabol	Basic Metabolic Panel [470616054] (Abnormal)			Collected: 09/02/18 1240	
Specimen: Pla	Specimen: Plasma			Updated: 09/02/18 1317	
	Sodium	137	mMol/L		
	Potassium	3.0 (LL)	mMol/L		
	Chloride	112 (H)	mMol/L		
	CO2	17.6 (L)	mMol/L		
	Calcium	6.5 (L)	mg/dL		
	Glucose	192 (H)	mg/dL		
	Creatinine	0.75	mg/dL		
	BUN	9	mg/dL		
	Anion Gap	10.4	mMol/L		
	BUN/Creatinin	12.0	Ratio		
	e Ratio				
	EGFR	116	mL/min/1.73m2		
	Osmolality	278	mOsm/kg		
	Calc				
The state of the s	lasma [47061605:	3] (Abnormal)		Collected: 09/02/18 1240	
Specimen: Blo				Updated: 09/02/18 1310	
	Lactic acid	2.26 (HH)	mMol/L		
APTT [470616				Collected: 09/02/18 1240	
Specimen: Blo				Updated: 09/02/18 1247	
	- Venipuncture [470616071]		Collected: 09/02/18 0850	
Specimen: Blood				Updated: 09/02/18 1110	
Narrative:					
Specimen: Bl					
Collected: 09	/02/2018 08:50				
Status: Valued Last Updated: 09/02/2018 11:09					
Status: Value	a Last Opdated	1: 09/02/2018 1	1:09		

Culture Result (Prelim) Culture In Progress

Antithrombin III Level [470607520] Collected: 09/02/18 0411 Specimen: Blood Updated: 09/02/18 0836

> **Antithrombin** 80 %

Urine Culture [470597015] Collected: 09/02/18 0130 Specimen: Urine, Random Updated: 09/02/18 0703

Narrative:

Specimen: Urine, Random Collected: 09/02/2018 01:30

Status: Valued Last Updated: 09/02/2018 07:03

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 336 of 1485

Units



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Date/Time

Smith, Doris D Alaque

Collected: 09/02/18 0151

Updated: 09/02/18 0645

Collected: 09/02/18 0202

Updated: 09/02/18 0644

Collected: 09/02/18 0534

Updated: 09/02/18 0542

Consult Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Value

Version 1 of 1

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596988]

Component

Specimen: Blood

Narrative:

Procedure

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal)

Specimen: Arterial

7.29 (L) pH, ISTAT PO2. ISTAT mm Hg 87 **BE, ISTAT** -9 (L) mMol/L HCO3, ISTAT 16.1 (L) mMol/L PCO2, ISTAT 33.3 (L) mm Hg O2 Sat, %, 96 %

ISTAT

Room 16

Number, **ISTAT**

i-STAT Allen's Pass

Test

Generated on 12/27/18 1:55 PM

Page 336

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 337 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones,	Matthew Page.	MD at 9/2/2018	1:24 PM	(continued)
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Version 1 of 1

Procedure					
1 100004410	Component	Value	Units	Date/Time	
	DELS, ISTAT	Room Air			
	i-STAT FIO2	21.00	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	TCO2, ISTAT	17 (L)	mMol/L		
	i-STAT Lactic	0.61	mMol/L		
	acid				
	Operator,	Operator: 43	523 HOSE SAVAI	NNAH RT	
	ISTAT				
	erential [47059699	3] (Abnorma	al)	Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0513	
	WBC	16.8 (H)	K/cmm		
	RBC	5.18 (H)	M/cmm		
	Hemoglobin	11.7 (L)	gm/dL		
	Hematocrit	38.1	%		
	MCV	74 (L)	fL		
	MCH	23 (L)	pg		
	MCHC	31 (L)	gm/dL		
	RDW	16.6 (H)	%		
	PLT CT	190	K/cmm		
	MPV	10.8 (H)	fL		
	NEUTROPHIL	91.0 (H)	%		
	%				
	Lymphocytes	4.0 (L)	%		
	Monocytes	3.0	%		
	Eosinophils %	0.0	%		
	Basophils %	0.0	%		
	Bands	2	%		
	Neutrophils	15.6 (H)	K/cmm		
	Absolute		1.67		
	Lymphocytes	0.7	K/cmm		
	Absolute		1.67		
	Monocytes	0.5	K/cmm		
	Absolute		14/		
	Eosinophils	0.0	K/cmm		
	Absolute		17/		
	BASO	0.0	K/cmm		
	Absolute	DD0 * 4 · ·			
	RBC	RBC Morpho	ology Reviewed		
	Morphology	4			
	Microcytic	1+			
Narrative:	Anisocytosis	1+			

Specimen: Plasma

Comprehensive metabolic panel [470596994] (Abnormal)

Collected: 09/02/18 0412

Updated: 09/02/18 0503

Case 1:20-cv-01023-DLB Page 338 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones	s, Matthew Page	, MD at 9/2/2018	1:24 PM (continued)	
Procedure	Component	Value	Unite		Date/Time

Version 1 of 1

nsults by Jones	s, Matthew Page, M	D at 9/2/2018 1:	24 PM (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Sodium	136	mMol/L		
	Potassium	4.6	mMol/L		
	Chloride	109	mMol/L		
	CO2	15.4 (L)	mMol/L		
	Calcium	7.3 (L)	mg/dL		
	Glucose	196 (H)	mg/dL		
	Creatinine	0.81	mg/dL		
	BUN	9	mg/dL		
	Protein, Total	5.8 (L)	gm/dL		
	Albumin	2.6 (L)	gm/dL		
	Alkaline	69	U/L		
	Phosphatase				
	ALT	86 (H)	U/L		
	AST (SGOT)	44 (H)	U/L		
	Bilirubin, Total		mg/dL		
	Albumin/Glob	0.81	Ratio		
	ulin Ratio				
	Anion Gap	16.2	mMol/L		
	BUN/Creatinin	11.1	Ratio		
	e Ratio				
	EGFR	106	mL/min/1.73m2		
	Osmolality	276	mOsm/kg		
	Calc		J		
	Globulin	3.2	gm/dL		
Baseline APT	T [470607504] (A	bnormal)	· ·	Collected: 09/02/18 0411	
Specimen: Blo		•		Updated: 09/02/18 0454	
•	aPTT	22.9 (L)	sec		
Baseline Prot	hrombin time/INR	• •	(Abnormal)	Collected: 09/02/18 0411	
Specimen: Blo		-	,	Updated: 09/02/18 0454	
	PT	11.6 (H)	sec	•	
	PT INR	1.2			
Protein S, tota	al and free [47060	7519]		Collected: 09/02/18 0413	
Specimen: Blo	_	-		Updated: 09/02/18 0413	
Cardiolipin A	ntibody [47060752	21]		Collected: 09/02/18 0412	
Specimen: Blo		-		Updated: 09/02/18 0412	
	igen [470607516]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
	nctional, Plasma [470607517]		Collected: 09/02/18 0411	
Specimen: Blo		-		Updated: 09/02/18 0411	
	en [470607518]			Collected: 09/02/18 0411	
Specimen: Blo				Updated: 09/02/18 0411	
	Plasma [470597019	9] (Abnormal)		Collected: 09/02/18 0235	
Specimen: Blo	-			Updated: 09/02/18 0314	
,	Lactic acid	2.58 (HH)	mMol/L	,	
Urinalysis w I	Microscopic and (Collected: 09/02/18 0130	
[470597011]	-				
	/				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 339 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jone	es, Matthew Page, I	MD at 9/2/2018	8 1:24 PM (contir	nued)	Version 1 of
Procedure	Component	Value	Units	Date/Time	
Con a simo son. III	ala a Dan Jana			111-1-00/00/4	0.0455

Procedure	Component	Value	Units	Date/Time	e
Specimen: Urir	ne, Random			Updated:	09/02/18 0155
	Color, UA	Yellow			
	Clarity, UA	Slightly Cloud	ly (A)		
	Specific	>1.060 (H)			
	Gravity, UR				
	pH, Urine	5.0	pH		
	Protein, UR	100 (A)	mg/dL		
	Glucose, UA	50 (A)	mg/dL		
	Ketones UA	80 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			
	Nitrite, UA	Negative	<i>I</i> -II		
	Urobilinogen,	Normal	mg/dL		
	UA	Negativo	L ou/ul		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA UR Micro	Dorformod			
		Performed	/hnf		
	WBC, UA Squam	6 (H) 1	/hpf /hpf		
	Epithel, UA	1	/hpf		
Narrative:	Epitilei, UA				
	re has been order	ed hased unon t	the Positive IIA re	eulte	
A Chile Cultu	ic has been bluer	ca basca apon		Juito.	

Hepatic Function Panel (LFT) [470596999] (Ab	normal)	Collected:	09/02/18 0029
Specimen: Plasma		Updated:	09/02/18 0102
Protoin Total 66	am/dl		

Protein, Total	6.6	gm/dL
Albumin	2.9 (L)	gm/dL
Alkaline	81	U/L
Phosphatase		
ALT	99 (H)	U/L
AST (SGOT)	49 (H)	U/L
Bilirubin, Total	0.9	mg/dL
Bilirubin,	0.5 (H)	mg/dL
Direct		
Albumin/Glob	0.78	Ratio
ulin Ratio		
Globulin	3.7	gm/dL
- Danal [470E070	1001 / A bus a uses a	11

0.84

10

mg/dL

mg/dL

Basic Metabolic Panel [470597000] (Abnormal)

Specimen: Plasma Sodium mMol/L 138 **Potassium** 3.6 mMol/L Chloride 107 mMol/L CO₂ 19.5 (L) mMol/L Calcium mg/dL 8.6 Glucose 195 (H) mg/dL

Creatinine

BUN

Collected: 09/02/18 0029 Updated: 09/02/18 0102

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 340 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Matthew Page, MI	Value	Units	Date/Time	Version 1 of
riocedure	Component Anion Gap	15.1	mMol/L	Date/Time	
	•				
	BUN/Creatinin	11.9	Ratio		
	e Ratio	101	mal /maim /4 70 ma 0		
	EGFR	101	mL/min/1.73m2		
	Osmolality	280	mOsm/kg		
:naaa [470E06	Calc			Callagtad: 00/02/12 0020	
	6987] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Plas		C (I)	1.1/1	Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L	0-111100/00/40 0000	
· •	asma [470596990	j (Abnormai)		Collected: 09/02/18 0029	
Specimen: Bloc		0.00 (111)	N A 1 / I	Updated: 09/02/18 0101	
000	Lactic acid	2.93 (HH)	mMol/L	0-11-11-10-10-00/00/40 0000	
	mated Differentia	ai [470596985]	(Abnormal)	Collected: 09/02/18 0029	
Specimen: Bloc		40.0 (11)	1//	Updated: 09/02/18 0051	
	WBC	18.3 (H)	K/cmm		
	RBC	5.60 (H)	M/cmm		
	Hemoglobin	12.5	gm/dL		
	Hematocrit	41.0	%		
	MCV	73 (L)	fL		
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL	82.3 (H)	%		
	%				
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
	Eosinophils %	0.1	%		
	Basophils %	0.4	%		
	Neutrophils	15.1 (H)	K/cmm		
	Absolute				
	Lymphocytes	1.7	K/cmm		
	Absolute				
	Monocytes	1.4	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.1	K/cmm		
	Absolute				
PT/APTT [4705	97002] (Abnorm	al)		Collected: 09/02/18 0029	
Specimen: Bloc	- •	•		Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	aPTT	26.7	sec		
		2135705] (Abr		Collected: 09/01/18 1420	

Case 1:20-cv-01023-DLB Page 341 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time
Specimen: U	rine, Random			Updated: 09/01/18 1456
	Color, UA	Yellow		
	Clarity, UA	Slightly Clou	udy (A)	
	Specific	1.025		
	Gravity, UR			
	pH, Urine	5.0	рH	
	Protein, UR	30 (A)	mg/dL	
	Glucose, UA	Negative	mg/dL	
	Ketones UA	20 (A)	mg/dL	
	Bilirubin, UA	Negative	J	
	Blood, UA	Negative		
	Nitrite, UA	Negative		
	Urobilinogen,	2.0 (A)	mg/dL	
	UA		g	
	Leukocyte	Negative	Leu/uL	
	Esterase, UA	gem re		
	UR Micro	Performed		
	WBC, UA	3	/hpf	
	RBC, UA	2	/hpf	
	Squam	1	/hpf	
	Epithel, UA	•	,	
Lipase [2421				Collected: 09/01/18 0915
Specimen: P				Updated: 09/01/18 1010
opecimen. I	Lipase	13	U/L	opdated: 03/01/10 1010
CMD [2/2135	5702] (Abnormal)	10	O/L	Collected: 09/01/18 0915
Specimen: P				Updated: 09/01/18 1005
opedimen. I	Sodium	137	mMol/L	Opdated: 09/01/10 1003
	Potassium	3.8	mMol/L	
	Chloride	106	mMol/L	
	CO2	20.8	mMol/L	
	Calcium	9.5		
			mg/dL	
	Glucose Creatinine	139 (H)	mg/dL	
		0.80 7	mg/dL	
	BUN Brotoin Total		mg/dL	
	Protein, Total	7.7	gm/dL	
	Albumin	3.8	gm/dL	
	Alkaline	84	U/L	
	Phosphatase	400 (11)		
	ALT	133 (H)	U/L	
	AST (SGOT)	87 (H)	U/L	
	Bilirubin, Total	1.1	mg/dL	
	Albumin/Glob	0.97	Ratio	
	ulin Ratio			
	Anion Gap	14.0	mMol/L	
	BUN/Creatinin	8.8 (L)	Ratio	

e Ratio

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 342 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by	Jones,	Matthew	Page,	MD a	at 9/2/2018	1:24 PM ((continued))
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Version 1 of 1

Consults by Jones	<u>, Mattnew Page, Mi</u>	D at 9/2/2018 1:2	24 PW (continued)		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	EGFR	107	mL/min/1.73m2		
	Osmolality	274 (L)	mOsm/kg		
	Calc		-		
	Globulin	3.9	gm/dL		
Beta HCG, Qua	al [242135703]			Collected: 09/01/18 0915	
Specimen: Pla				Updated: 09/01/18 1001	
	BHCG Qual	Negative			
CBC [2421357	01] (Abnormal)			Collected: 09/01/18 0915	
Specimen: Blo	od from Blood			Updated: 09/01/18 0944	
	WBC	8.9	K/cmm		
	RBC	4.92	M/cmm		
	Hemoglobin	11.4 (L)	gm/dL		
	Hematocrit	35.1 (L)	%		
	MCV	71 (L)	fL		
	MCH	23 (L)	pg		
	MCHC	33	gm/dL		
	RDW	16.4 (H)	%		
	PLT CT	221	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL	73.7	%		
	%				
	Lymphocytes	17.0	%		
	Monocytes	8.3	%		
	Eosinophils %	0.1	%		
	Basophils %	0.8	%		
	Neutrophils	6.6	K/cmm		
	Absolute				
	Lymphocytes	1.5	K/cmm		
	Absolute				
	Monocytes	0.7	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.1	K/cmm		
	Absolute				

Rads:

Radiological Procedure reviewed.

Ct Angiogram Chest

Result Date: 9/2/2018

No pulmonary embolism in main and lobar pulmonary arteries. No acute findings in the chest. Small

perihepatic and perisplenic ascites. ReadingStation:SHOU-VH-PACS3

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 343 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Jones, Matthew Page, MD at 9/2/2018 1:24 PM (continued)

Version 1 of 1

Nm Hepatobiliary

Result Date: 9/1/2018

The gallbladder is well visualized, excluding acute cholecystitis. No significant gallbladder contraction is identified over one hour after stimulation. Findings are suggestive of chronic or acalculous cholecystitis. Of note, the patient developed reproduction of symptoms following consumption of ensure to stimulate gallbladder contraction. ReadingStation:WMCMRR1

Us Abdomen Complete

Result Date: 9/1/2018

Essentially normal abdominal ultrasound exam. Pancreas not visualized due to overlying bowel gas.

ReadingStation:WIRADBODY

Ct Abdomen Pelvis W Iv/ Wo Po Cont

Result Date: 9/2/2018

Moderate circumferential wall thickening of long segments of small bowel is likely due to venous congestion related to extensive superior mesenteric venous thrombosis which contributes to small amount of portal venous thrombosis in right lobe of liver. Related small amount of ascites. Small amount of gastroesophageal reflux. Submucosal versus intramural fibroid on right side of body of the uterus. Less likely etiology includes adenomyosis . ReadingStation:SHOU-VH-PACS3

Xr Abdomen 2 View With Cxr

Result Date: 9/1/2018

Unremarkable plain film study of the chest and abdomen. ReadingStation:WIRADBODY

Signed by: Matthew Page Jones, MD

Electronically signed by Jones, Matthew Page, MD on 9/2/2018 1:34 PM

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM

Version 2 of 2

Author: Kim, Hannah J, DO Service: Vascular Surgery Author Type: Physician

Filed: 9/2/2018 9:52 AM Date of Service: 9/2/2018 9:34 AM Creation Time: 9/2/2018 9:34 AM

Status: Addendum Editor: Kim, Hannah J, DO (Physician)

Related Notes: Original Note by Kim, Hannah J, DO (Physician) filed at 9/2/2018 9:51 AM

Consult Orders:

1. Inpatient consult to vascular surgery [470607538] ordered by Rahman, Mohammad A, MD at 09/02/18 0525

VASCULAR SURGERY CONSULTATION

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 344 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Date Time: 09/02/18 9:35 AM

Patient Name: SMITH, DORIS D ALAQUE

MRN#: 20012296 DOB: 8/4/1979

Requesting Physician: Rahman, Mohammad A, MD

Reason for Consultation:

SMV thrombosis

History of Present Illness:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with >1week history of abdominal pain associated with diarrhea, that has been getting worse since Wednesday and came in last night for an evaluation. The patient reports her abdominal pain controlled with pain medications.

She denies history of smoking, taking oral contraceptives, or history of blood clots in the past. She reports her mother having passed away from thrombotic thrombocytopenic purpura after being transfused with platelets. She did not have any blood workup for any hypercoagulability.

Vascular Surgical History:

None

Past Medical History:

Past Medical History:

Diagnosis

Date

- Hyperlipemia
- Hypertension

Past Surgical History:

Past Surgical History:

Procedure

ECTOPIC PREGNANCY SURGERY

Laterality

Date

ECTOPIC PREGNANCY SURGERY
 ovarian cyst removed

Right

Right

Family History:

Mother died from thrombotic thrombocytopenic purpura.

Social History:

Social History

Social History

Marital status: Single Spouse name: N/A

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 345 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Number of children: N/AYears of education: N/A

Social History Main Topics

Smoking status: Never Smoker
 Smokeless tobacco: Never Used
 Alcohol use Yes

Comment: occas

Allergies:

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 ciprofloxacin 	400 mg	Intravenous	Q12H
 lactobacillus species 	50 Billion CFU	Oral	Daily
 metroNIDAZOLE 	500 mg	Intravenous	Q8H SCH
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions

Review of Systems:

Constitutional: No weight loss or weight gain, negative for chronic fatique/malaise, fever/chills or night sweats.

Integumentary: No rashes, ulcerations or skin changes (ie. CVI). HEENT: No visual changes, loss of vision, amaurosis fugax Cardiovascular: No chest pain, dyspnea a, orthopnea, palpitations.

Respiratory: No cough, hemoptysis

GI: No abdominal pain, nausea, vomiting, diarrhea, or constipation

GU: No frequency or incontinence.

Musculoskeletal: No varicose veins, claudication.

Hematologic/lymphatic: No bleeding/clotting disorders, or history of DVT

Endocrine: No thyroid disorders or diabetes.

Neuro: No stroke/TIA, syncope, memory loss or confusion.

Allergic/immunologic: No known dye allergies.

Physical Exam:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 346 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Vitals:

09/02/18 0740

BP: 139/90 Pulse: (!) 125 Resp: 19

Temp: 98.6 °F (37 °C)

SpO2: 98%

General: No acute distress, morbidly obese

Eye: pupils equal bilaterally

HEENT: No asymmetry, atraumatic

Neck: no JVD, no carotid bruits noted bilaterally

Lungs: clear to auscultation, inspiratory effort adequate

Heart: regular rhythm and rate

Abdomen: Soft, non-distended, (+) tender to palpation, no abdominal aortic pulsating mass palpable

Extremities: No edema, no lipodermatosclerosis, no deformities

Pulse/Doppler exam: Palpable femoral pulses bilaterally, palpable PT on the right, palpable DP and PT on the

left.

Neuro: No focal neurologic deficits in the extremities

Psych: normal affect, oriented x 3, memory appears intact

Skin: no ulcerations or skin changes to suggest chronic venous insufficiency

Labs Reviewed:

Results

Results				
Procedure	Component	Value	Units	Date/Time
Blood Culture	- Venipuncture [47	0616071]		Collected: 09/02/18 0850
Specimen: Blo	ood			Updated: 09/02/18 0906
Antithrombin	III Level [470607520]		Collected: 09/02/18 0411
Specimen: Blo	ood			Updated: 09/02/18 0836
	Antithrombin 3	80	%	
Urine Culture	[470597015]			Collected: 09/02/18 0130
Specimen: Uri	ne, Random			Updated: 09/02/18 0703
Narrative:				
Specimen: U	rine, Random			
Collected: 09	0/02/2018 01:30			
Status: Value	ed Last Updated: (09/02/2018 07:03		
Culture Res Culture In				

Blood Culture - Venipuncture [470596988]

Specimen: Blood

Narrative:

Specimen: Blood

Generated on 12/27/18 1:55 PM

Collected: 09/02/18 0151

Updated: 09/02/18 0645

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 347 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/02/18 0202

Updated: 09/02/18 0644

Collected: 09/02/18 0534

Updated: 09/02/18 0542

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Procedure Component Value Units Date/Time

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal)

Specimen: Arterial

pH, ISTAT 7.29 (L) PO2, ISTAT mm Hg 87 **BE, ISTAT** -9 (L) mMol/L mMol/L HCO3, ISTAT 16.1 (L) PCO2, ISTAT 33.3 (L) mm Ha O2 Sat, %, 96 %

ISTAT

Room Number, 16

ISTAT

i-STAT Allen's **Pass**

Test

DELS, ISTAT Room Air i-STAT FIO2 21.00

Sample, ISTAT Arterial Site, ISTAT R Radial

TCO2, ISTAT 17 (L) mMol/L i-STAT Lactic mMol/L 0.61

acid

Operator, ISTAT Operator: 43523 HOSE SAVANNAH RT

CBC with differential [470596993] (Abnormal) Collected: 09/02/18 0411 Updated: 09/02/18 0513

%

Specimen: Blood from Blood

WBC K/cmm 16.8 (H) **RBC** M/cmm 5.18 (H) Hemoglobin 11.7 (L) gm/dL Hematocrit 38.1 % **MCV** fL 74 (L) **MCH** 23 (L) pg

Case 1:20-cv-01023-DLB Page 348 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Ki	n, Hannah J	, DO at 9/2/2018	9:34 AM (continued)

nsults by Kim,	Hannah J, DO at 9/2	2/2018 9:34 AM	(continued)		Version 2 of 2
Procedure	Component	Value	Units	Date/Time	
	MCHC	31 (L)	gm/dL		
	RDW	16.6 (H)	%		
	PLT CT	190	K/cmm		
	MPV	10.8 (H)	fL		
	NEUTROPHIL %	91.0 (H)	%		
	Lymphocytes	4.0 (L)	%		
	Monocytes	3.0	%		
	Eosinophils %	0.0	%		
	Basophils %	0.0	%		
	Bands	2	%		
	Neutrophils	15.6 (H)	K/cmm		
	Absolute				
	Lymphocytes	0.7	K/cmm		
	Absolute				
	Monocytes	0.5	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute .				
	BASO Absolute	0.0	K/cmm		
	RBC	RBC Morpholog	y Reviewed		
	Morphology				
	Microcytic	1+			
	Anisocytosis	1+			
Narrative:	•				
	ential performed re metabolic panel [4 sma	- •	normal)	Collected: 09/02/18 0412 Updated: 09/02/18 0503	
	Sodium	136	mMol/L		
	Potassium	4.6	mMol/L		
	Chloride	109	mMol/L		
	CO2	15.4 (L)	mMol/L		
	Calcium	7.3 (L)	mg/dL		
	Glucose	196 (H)	mg/dL		
	Creatinine	0.81	mg/dL		
	BUN	9	mg/dL		
	Protein, Total	5.8 (L)	gm/dL		
	Albumin	2.6 (L)	gm/dL		
	Alkaline	69	U/L		
	Phosphatase				
	ALT	86 (H)	U/L		
	AST (SGOT)	44 (H)	U/L		
	Bilirubin, Total	0.9	mg/dL		
	Albumin/Globuli	0.81	Ratio		
	n Ratio				
	n Ratio	16.2	mMol/L		
		16.2 11.1	mMol/L Ratio		
	n Ratio Anion Gap				
	n Ratio Anion Gap BUN/Creatinine				
	n Ratio Anion Gap BUN/Creatinine Ratio EGFR	11.1	Ratio mL/min/1.73m2		
	n Ratio Anion Gap BUN/Creatinine Ratio	11.1 106	Ratio		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 349 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by	Kim, Hannah J,	DO at 9/2/2018	9:34 AM	(continued)

Version 2 of 2

Procedure Specimen: Bloo Baseline Proth	Component	Value	Units	Date/Time
			011110	2 0.107 1 11110
	Ju			Updated: 09/02/18 0454
Baseline Proth	aPTT	22.9 (L)	sec	
	rombin time/INR [Collected: 09/02/18 0411
Specimen: Bloc		500.000j (Al		Updated: 09/02/18 0454
opcominen. Dio	PT	11.6 (H)	sec	opadica. 00/02/10 0404
	PT INR	11.6 (H) 1.2	350	
Drotoin C total				Callagrad: 00/02/19 0412
	l and free [470607	วาย]		Collected: 09/02/18 0413
Specimen: Bloc		•		Updated: 09/02/18 0413
	tibody [470607521	J		Collected: 09/02/18 0412
Specimen: Bloc				Updated: 09/02/18 0412
Protein C Antiq	gen [470607516]			Collected: 09/02/18 0411
Specimen: Bloc				Updated: 09/02/18 0411
	ctional, Plasma [47	70607517]		Collected: 09/02/18 0411
Specimen: Bloc	od			Updated: 09/02/18 0411
Factor 5 Leider	n [470607518]			Collected: 09/02/18 0411
Specimen: Bloc	od			Updated: 09/02/18 0411
•	asma [470597019]	(Abnormal)		Collected: 09/02/18 0235
Specimen: Bloc		•		Updated: 09/02/18 0314
	Lactic acid	2.58 (HH)	mMol/L	•
Urinalvsis w M	icroscopic and Cu			Collected: 09/02/18 0130
(Abnormal)				
Specimen: Urin	ne. Random			Updated: 09/02/18 0155
	Color, UA	Yellow		
	Clarity, UA	Slightly Clou	ıdv (A)	
	Specific	>1.060 (H)	ady (71)	
	Gravity, UR	Z1.000 (11)		
	pH, Urine	5.0	рН	
			•	
	Protein, UR	100 (A)	mg/dL	
	Glucose, UA	50 (A)	mg/dL	
	Ketones UA	80 (A)	mg/dL	
	Bilirubin, UA	Negative		
	Blood, UA	Negative		
	Nitrite, UA	Negative	/ 11	
	Urobilinogen,	Normal	mg/dL	
	UA			
	Leukocyte	Negative	Leu/uL	
	Esterase, UA			
	UR Micro	Performed		
	WBC, UA	6 (H)	/hpf	
	Squam Epithel,		/hpf	
	UÅ		•	
Narrative:				
	re has been ordere	d based upon the	e Positive UA results.	
	on Panel (LFT) [47			Collected: 09/02/18 0029
		TOOGGO (A NOTE		Updated: 09/02/18 0102
Specimen, Plac	Protein, Total	6.6	gm/dL	5 paatod: 00/02/10 0102
Specimen: Pia:			gm/dL	
Specimen: Plas	Albumin			
Specimen: Plas	Albumin	2.9 (L)		
Specimen: Plas	Alkaline	81	U/L	
Specimen: Plas		• •		

U/L

49 (H)

AST (SGOT)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 350 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Version 2 of 2

	, Hannah J, DO at 9/2	2/2018 9:34 AM			Version 2 of
Procedure	Component	Value	Units	Date/Time	
	Bilirubin, Total	0.9	mg/dL		
	Bilirubin, Direct	0.5 (H)	mg/dL		
	Albumin/Globuli		Ratio		
	n Ratio	-			
	Globulin	3.7	gm/dL		
Pasia Matabal			giii/uL	Callastad: 00/02/19 0020	
	lic Panel [470597000	j (Abhormai)		Collected: 09/02/18 0029	
Specimen: Pla		400	B. A. 1./1	Updated: 09/02/18 0102	
	Sodium	138	mMol/L		
	Potassium	3.6	mMol/L		
	Chloride	107	mMol/L		
	CO2	19.5 (L)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinine	11.9	Ratio		
	Ratio	11.5	Natio		
		101	ml /min/4 72m2		
	EGFR	101	mL/min/1.73m2		
(! [4 7 050	Osmolality Calc	280	mOsm/kg	O-ll-stade 00/00/40 0000	
	6987] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Pla				Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L	-	
Lactic acid, pl	asma [470596990] (Abnormal)		Collected: 09/02/18 0029	
Specimen: Blo	ood			Updated: 09/02/18 0101	
	Lactic acid	2.93 (HH)	mMol/L		
CBC with Auto	omated Differential [470596985] (Al	bnormal)	Collected: 09/02/18 0029	
Specimen: Blo	ood from Blood	- `	•	Updated: 09/02/18 0051	
'	WBC	18.3 (H)	K/cmm	•	
	RBC	5.60 (H)	M/cmm		
	Hemoglobin	12.5	gm/dL		
	Hematocrit	41.0	%		
	MCV		% fL		
		73 (L)			
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL %	82.3 (H)	%		
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
	Eosinophils %	0.1	%		
	Basophils %	0.4	%		
	Neutrophils	15.1 (H)	/o K/cmm		
		15.1 (H)	rvciiiii		
	Absolute	4.7	1//		
	Lymphocytes	1.7	K/cmm		
	Absolute				
	Monocytes	1.4	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
		-	· ·		
	Absolute				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 351 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, H	lannah J, DO at 9/2/2018	9:34 AM (continued)	

Version 2 of 2

onsuits by Kill	i, Hannan J, DO at 9/2	72016 9.34 AN	i (continueu)		version 2 of 2
Procedure	Component	Value	Units	Date/Time	
	BASO Absolute	0.1	K/cmm		
	0597002] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Bl	lood			Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	aPTT	26.7	sec		
	th Microscopic [2421:	35705] <mark>(Abno</mark> r	mal)	Collected: 09/01/18 1420	
Specimen: Ui	rine, Random			Updated: 09/01/18 1456	
	Color, UA	Yellow			
	Clarity, UA	Slightly Cloud	dy (A)		
	Specific	1.025			
	Gravity, UR				
	pH, Urine	5.0	рН		
	Protein, UR	30 (A)	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	20 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			
	Nitrite, UA	Negative			
	Urobilinogen,	2.0 (A)	mg/dL		
	UA	. ,	-		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	-			
	UR Micro	Performed			
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
	Squam Epithel,	1	/hpf		
	UA		•		
Lipase [2421;	35704]			Collected: 09/01/18 0915	
Specimen: PI				Updated: 09/01/18 1010	
	Lipase	13	U/L		
CMP [242135	702] (Abnormal)			Collected: 09/01/18 0915	
Specimen: PI	lasma			Updated: 09/01/18 1005	
	Sodium	137	mMol/L	·	
	Potassium	3.8	mMol/L		
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline	84	U/L		
	Phosphatase				
	ALT	133 (H)	U/L		
	AST (SGOT)	87 (H)	U/L		
	Bilirubin, Total	1.1	mg/dL		
	Albumin/Globuli	0.97	Ratio		
	n Ratio	= = = =			
	Anion Gap	14.0	mMol/L		
			· · · · · · · · · · · · · · · · · · ·		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 352 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Consults by Kim, I	Hannah J, DO at 9/2	72018 9:34 AM (continued)		Version 2 of 2
Procedure	Component	Value	Units	Date/Time	
	BUN/Creatinine	8.8 (L)	Ratio		
	Ratio				
	EGFR	107	mL/min/1.73m2		
	Osmolality Calc	274 (L)	mOsm/kg		
_	Globulin	3.9	gm/dL		
Beta HCG, Qua				Collected: 09/01/18 0915	
Specimen: Plas				Updated: 09/01/18 1001	
A. A. 	BHCG Qual	Negative		0 11	
CBC [24213570				Collected: 09/01/18 0915	
Specimen: Bloo				Updated: 09/01/18 0944	
	WBC	8.9	K/cmm		
	RBC	4.92	M/cmm		
	Hemoglobin	11.4 (L)	gm/dL		
	Hematocrit	35.1 (L)	%		
	MCV	71 (L)	fL		
	MCH	23 (L)	pg am/dl		
	MCHC	33 46 4 (H)	gm/dL		
	RDW BLT CT	16.4 (H)	% K/cmm		
	PLT CT MPV	221	r/cmm fL		
	NEUTROPHIL %	10.2 (H) 73.7	1L %		
	Lymphocytes	73.7 17.0	% %		
	Monocytes Monocytes	8.3	% %		
	Eosinophils %	0.3 0.1	% %		
	Basophils %	0.8	% %		
	Neutrophils	6.6	% K/cmm		
	Absolute	0.0	TV GITHIII		
	Lymphocytes	1.5	K/cmm		
	Absolute	1.0	i v Oililli		
	Monocytes	0.7	K/cmm		
	Absolute	J.,			
	Eosinophils	0.0	K/cmm		
	Absolute	3.3			
	BASO Absolute	0.1	K/cmm		
		-			

Vascular Imaging Studies:

CT chest abdomen and pelvis reviewed. Positive for extensive SMV thrombosis, with small bowel edema and associated inflammatory changes with free fluid in the pelvis. Patent aorta and mesenteric arteries.

Assessment:

Superior mesenteric venous thrombosis of unknown etiology

Plan:

Intra-abdominal infection and/or hereditary or acquired hypercoagulability will need to be ruled out as the source for her SMV thrombosis. At this time, continue therapeutic anticoagulation, and close monitoring of her abdominal pain.

NPO with IV fluid hydration.

Agree with hematology consult especially with her family history of thrombotic thrombocytopenic purpura.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 353 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 2 of 2

Signed by: Hannah J Kim

Electronically signed by Kim, Hannah J, DO on 9/2/2018 9:52 AM

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM

Version 1 of 2

Author: Kim, Hannah J, DO Service: Vascular Surgery Author Type: Physician

Filed: 9/2/2018 9:51 AM Date of Service: 9/2/2018 9:34 AM Creation Time: 9/2/2018 9:34 AM

Status: Signed Editor: Kim, Hannah J, DO (Physician)

Related Notes: Addendum by Kim, Hannah J, DO (Physician) filed at 9/2/2018 9:52 AM

VASCULAR SURGERY CONSULTATION

Date Time: 09/02/18 9:35 AM

Patient Name: SMITH.DORIS D ALAQUE

MRN#: 20012296 DOB: 8/4/1979

Requesting Physician: Rahman, Mohammad A, MD

Reason for Consultation:

SMV thrombosis

History of Present Illness:

Doris D Alaque Smith is a 39 y.o. female who presents to the hospital on 9/1/2018 with >1week history of abdominal pain associated with diarrhea, that has been getting worse since Wednesday and came in last night for an evaluation. The patient reports her abdominal pain controlled with pain medications.

She denies history of smoking, taking oral contraceptives, or history of blood clots in the past. She reports her mother having passed away from thrombotic thrombocytopenic purpura after being transfused with platelets. She did not have any blood workup for any hypercoagulability.

Vascular Surgical History:

None

Past Medical History:

Past Medical History:

Diagnosis

Date

- Hyperlipemia
- Hypertension

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 354 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Past Surgical History:

Past Surgical History:

Procedure Laterality Date

ECTOPIC PREGNANCY SURGERYovarian cyst removedRight

Family History:

Mother died from thrombotic thrombocytopenic purpura.

Social History:

Social History

Social History

Marital status: Single
 Spouse name: N/A
 Number of children: N/A
 Years of education: N/A

Social History Main Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Alcohol use
 Yes

Comment: occas

Allergies:

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Medications:

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
 ciprofloxacin 	400 mg	Intravenous	Q12H
 lactobacillus species 	50 Billion CFU	Oral	Daily
 metroNIDAZOLE 	500 mg	Intravenous	Q8H SCH
 sodium chloride (PF) 	3 mL	Intravenous	Q8H
 vancomycin 	1,250 mg	Intravenous	Q12H
 vancomycin therapy 		Does not apply	See Admin

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 355 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Review of Systems:

placeholder

Constitutional: No weight loss or weight gain, negative for chronic fatigue/malaise, fever/chills or night sweats.

Instructions

Integumentary: No rashes, ulcerations or skin changes (ie. CVI). HEENT: No visual changes, loss of vision, amaurosis fugax Cardiovascular: No chest pain, dyspnea a, orthopnea, palpitations.

Respiratory: No cough, hemoptysis

GI: No abdominal pain, nausea, vomiting, diarrhea, or constipation

GU: No frequency or incontinence.

Musculoskeletal: No varicose veins, claudication.

Hematologic/lymphatic: No bleeding/clotting disorders, or history of DVT

Endocrine: No thyroid disorders or diabetes.

Neuro: No stroke/TIA, syncope, memory loss or confusion.

Allergic/immunologic: No known dye allergies.

Physical Exam:

Vitals:

09/02/18 0740

BP: 139/90 Pulse: (!) 125 Resp: 19

Temp: 98.6 °F (37 °C)

SpO2: 98%

General: No acute distress, morbidly obese

Eve: pupils equal bilaterally

HEENT: No asymmetry, atraumatic

Neck: no JVD, no carotid bruits noted bilaterally

Lungs: clear to auscultation, inspiratory effort adequate

Heart: regular rhythm and rate

Abdomen: Soft, non-distended, (+) tender to palpation, no abdominal aortic pulsating mass palpable

Extremities: No edema, no lipodermatosclerosis, no deformities

Pulse/Doppler exam: Palpable femoral pulses bilaterally, palpable PT on the right, palpable DP and PT on the

left.

Neuro: No focal neurologic deficits in the extremities

Psych: normal affect, oriented x 3, memory appears intact

Skin: no ulcerations or skin changes to suggest chronic venous insufficiency

Labs Reviewed:

Results

Procedure	Component	Value	Units	Date/Time
Blood Culture	e - Venipuncture [4	70616071]		Collected: 09/02/18 0850
Specimen: Blo	Specimen: Blood			Updated: 09/02/18 0906
Antithrombin	III Level [47060752	20]		Collected: 09/02/18 0411
0 1 - 1 40/	07/40 4 EE DM			D 055

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 356 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Collected: 09/02/18 0151

Updated: 09/02/18 0645

Collected: 09/02/18 0202

Updated: 09/02/18 0644

Collected: 09/02/18 0534

Updated: 09/02/18 0542

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Procedure Units Component Value Date/Time Specimen: Blood Updated: 09/02/18 0836 % **Antithrombin 3** 80 **Urine Culture [470597015]** Collected: 09/02/18 0130 Specimen: Urine, Random Updated: 09/02/18 0703 Narrative: Specimen: Urine, Random Collected: 09/02/2018 01:30 Status: Valued Last Updated: 09/02/2018 07:03

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596988]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

Blood Culture - Venipuncture [470596989]

Specimen: Blood

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Valued Last Updated: 09/02/2018 06:43

Culture Result (Prelim) Culture In Progress

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal)

Specimen: Arterial

pH, ISTAT 7.29 (L) PO2, ISTAT mm Hg 87 **BE, ISTAT** -9 (L) mMol/L mMol/L HCO3, ISTAT 16.1 (L) PCO2, ISTAT 33.3 (L) mm Hg O2 Sat, %, 96 %

ISTAT

Room Number. 16

Generated on 12/27/18 1:55 PM

Page 356

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 357 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim,	Version 1 of 2				
Procedure	Component	Value	Units	Date/Time	
	ISTAT				
	i-STAT Allen's	Pass			
	Test				
	DELS, ISTAT	Room Air			
	i-STAT FIO2	21.00	%		
	Sample, ISTAT	Arterial			
	Site, ISTAT	R Radial			
	TCO2, ISTAT	17 (L)	mMol/L		
	i-STAT Lactic	0.61	mMol/L		
	acid				
	Operator, ISTAT				

CBC with differential [470596993]	•	Collected: 09/02/18 0411
Specimen: Blood from Blood		Updated: 09/02/18 0513

HOIH BIOOG		
WBC	16.8 (H)	K/cmm
RBC	5.18 (H)	M/cmm
Hemoglobin	11.7 (L)	gm/dL
Hematocrit	38.1	%
MCV	74 (L)	fL
MCH	23 (L)	pg
MCHC	31 (L)	gm/dL
RDW	16.6 (H)	%
PLT CT	190	K/cmm
MPV	10.8 (H)	fL
NEUTROPHIL %	91.0 (H)	%
Lymphocytes	4.0 (L)	%
Monocytes	3.0	%
Eosinophils %	0.0	%
Basophils %	0.0	%
Bands	2	%
Neutrophils	15.6 (H)	K/cmm
Absolute		
Lymphocytes	0.7	K/cmm
Absolute		
Monocytes	0.5	K/cmm
Absolute		
Eosinophils	0.0	K/cmm
Absolute		
BASO Absolute	0.0	K/cmm
RBC	RBC Morpholog	y Reviewed
Morphology		
Microcytic	1+	

1+

7.3 (L)

Narrative:

Manual differential performed

Anisocytosis

Calcium

Comprehensive metabolic panel [470596994] (Abnormal) Collected: 09/02/18 0412 Specimen: Plasma Updated: 09/02/18 0503 Sodium mMol/L 136 **Potassium** 4.6 mMol/L Chloride 109 mMol/L CO₂ 15.4 (L) mMol/L

mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 358 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

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	lannah J, DO at 9/2				Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Glucose	196 (H)	mg/dL		
	Creatinine	0.81	mg/dL		
	BUN	9	mg/dL		
	Protein, Total	5.8 (L)	gm/dL		
	Albumin	2.6 (L)	gm/dL		
	Alkaline	69	Ŭ/L		
	Phosphatase				
	ALT	86 (H)	U/L		
	AST (SGOT)	44 (H)	U/L		
	Bilirubin, Total	0.9	mg/dL		
	Albumin/Globuli		Ratio		
	n Ratio	0.01	ratio		
	Anion Gap	16.2	mMol/L		
	BUN/Creatinine	11.1	Ratio		
	Ratio	11.1	Natio		
	EGFR	106	mL/min/1.73m2		
	Osmolality Calc	276	mOsm/kg		
Pacaline APTT	Globulin	3.2	gm/dL	Collected: 00/02/49 0444	
	[470607504] (Abno	ormai)		Collected: 09/02/18 0411	
Specimen: Blood		00.0 (1.)		Updated: 09/02/18 0454	
	aPTT	22.9 (L)	sec	0.11	
	ombin time/INR [4	70607505] (Abi	normal)	Collected: 09/02/18 0411	
Specimen: Blood				Updated: 09/02/18 0454	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	and free [47060751	19]		Collected: 09/02/18 0413	
Specimen: Blood				Updated: 09/02/18 0413	
	body [470607521]			Collected: 09/02/18 0412	
Specimen: Blood				Updated: 09/02/18 0412	
Protein C Antige	en [470607516]			Collected: 09/02/18 0411	
Specimen: Blood	d			Updated: 09/02/18 0411	
Protein C-Funct	tional, Plasma [470	607517]		Collected: 09/02/18 0411	
Specimen: Blood	d			Updated: 09/02/18 0411	
Factor 5 Leiden	[470607518]			Collected: 09/02/18 0411	
Specimen: Blood	d			Updated: 09/02/18 0411	
Lactic Acid, Pla	sma [470597019]	(Abnormal)		Collected: 09/02/18 0235	
Specimen: Blood	d			Updated: 09/02/18 0314	
	Lactic acid	2.58 (HH)	mMol/L	·	
Urinalysis w Mid	croscopic and Cul		1 [470597011]	Collected: 09/02/18 0130	
(Abnormal)	•		- •		
Specimen: Urine	e, Random			Updated: 09/02/18 0155	
	Color, UA	Yellow			
	Clarity, UA	Slightly Cloud	dy (A)		
	Specific	>1.060 (H)	-7 (-7		
	Gravity, UR				
	pH, Urine	5.0	рН		
	Protein, UR	100 (A)	mg/dL		
	Glucose, UA	50 (A)	mg/dL		
	Ketones UA	80 (A)	mg/dL		
	Bilirubin, UA	Negative			
	Blood, UA	Negative			

Case 1:20-cv-01023-DLB Page 359 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

	Hannah J, DO at 9/2	/2018 9:34 AN	l (continued)		Version 1 of
Procedure	Component	Value	Units	Date/Time	
	Nitrite, UA	Negative	/ II		
	Urobilinogen, UA	Normal	mg/dL		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	Negative	Leu/uL		
	UR Micro	Performed			
	WBC, UA	6 (H)	/hpf		
	Squam Epithel,	1	/hpf		
	UA				
Narrative:	. h.a. h.a., audauad l		Docitive IIA reculto		
	e nas been ordered i on Panel (LFT) [470		Positive UA results.	Collected: 09/02/18 0029	
Specimen: Plas		Jacasa] (Abiic	orinar)	Updated: 09/02/18 0102	
epocinion i las	Protein, Total	6.6	gm/dL	- paatoa: 00/02/10 0102	
	Albumin	2.9 (L)	gm/dL		
	Alkaline	81	Ŭ/L		
	Phosphatase	40			
	ALT	99 (H)	U/L		
	AST (SGOT)	49 (H)	U/L		
	Bilirubin, Total Bilirubin, Direct	0.9 0.5 (H)	mg/dL mg/dL		
	Albumin/Globuli		Ratio		
	n Ratio	0.70	rano		
	Globulin	3.7	gm/dL		
Basic Metabolic	Panel [470597000]	(Abnormal)	•	Collected: 09/02/18 0029	
Specimen: Plas				Updated: 09/02/18 0102	
	Sodium	138	mMol/L		
	Potassium	3.6	mMol/L		
	Chloride CO2	107 19.5 (L)	mMol/L mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinine	11.9	Ratio		
	Ratio EGFR	101	mL/min/1.73m2		
	Osmolality Calc	101 280	mOsm/kg		
Lipase [470596	987] (Abnormal)	200	mosm/kg	Collected: 09/02/18 0029	
Specimen: Plas	- `			Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L		
Lactic acid, pla	sma [470596990] (/			Collected: 09/02/18 0029	
Specimen: Bloo				Updated: 09/02/18 0101	
	Lactic acid	2.93 (HH)	mMol/L		
	mated Differential [4	470596985] (A	bnormal)	Collected: 09/02/18 0029	
Specimen: Bloo		10 2 (LI)	K/omm	Updated: 09/02/18 0051	
	WBC RBC	18.3 (H)	K/cmm M/cmm		
	Hemoglobin	5.60 (H) 12.5	gm/dL		
	Hematocrit	41.0	%		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 360 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by	Kim Hanna	n.I DO a	t 9/2/2018	9-34 AM	(continued)
Collouite by	Milli Hallia	10.000		J.JT MINI	CONTINUCAL

			_
Version	1	Ot 1	')

nsults by Kim	, Hannah J, DO at 9/2	2/2018 9:34 AN	i (continued)		Version 1 of 2
Procedure	Component	Value	Units	Date/Time	
	MCV	73 (L)	fL		
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL %		%		
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
		0.1	%		
	Eosinophils %		%		
	Basophils %	0.4			
	Neutrophils	15.1 (H)	K/cmm		
	Absolute		141		
	Lymphocytes	1.7	K/cmm		
	Absolute				
	Monocytes	1.4	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO Absolute	0.1	K/cmm		
PT/APTT [470	597002] (Abnormal)			Collected: 09/02/18 0029	
Specimen: Blo	ood			Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	aPTT	26.7	sec		
Jrinalysis wit	th Microscopic [2421	35705] (Abnor	mal)	Collected: 09/01/18 1420	
Specimen: Ur		• (•	Updated: 09/01/18 1456	
	Color, UA	Yellow		•	
	Clarity, UA	Slightly Cloud	dv (A)		
	Specific	1.025			
	Gravity, UR				
	pH, Urine	5.0	pН		
	Protein, UR	30 (A)	mg/dL		
	Glucose, UA	Negative	mg/dL		
	Ketones UA	20 (A)	mg/dL		
	Bilirubin, UA	Negative	mg/uL		
	-	•			
	Blood, UA Nitrite, UA	Negative Negative			
		2.0 (A)	ma/dl		
	Urobilinogen,	2.0 (A)	mg/dL		
	UA	Manat'	1/. 1		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	. .			
	UR Micro	Performed	, ,		
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
	Squam Epithel,	1	/hpf		
	UA				
_ipase [24213	35704]			Collected: 09/01/18 0915	
Specimen: Pla	asma			Updated: 09/01/18 1010	
-	Lipase	13	U/L	•	
CMP [2421357				Collected: 09/01/18 0915	
		13	U/L		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 361 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by	Kim	Hannah	ı.	DO	at	9/2/2018	9-34	ΔM	(continued)
Collouite by		, mammam	v.		aı	31212010	3.37		i Goi i tii i ta c a <i>i</i>

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Consults by Kim, I	Hannah J, DO at 9/2	2/2018 9:34 AM ((continued)		Version 1 of 2
Procedure	Component	Value	Units	Date/Time	
Specimen: Plas	ma			Updated: 09/01/18 1005	
	Sodium	137	mMol/L		
	Potassium	3.8	mMol/L		
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline	84	Ü/L		
	Phosphatase				
	ALT	133 (H)	U/L		
	AST (SGOT)	87 (H)	U/L		
	Bilirubin, Total	1.1	mg/dL		
	Albumin/Globuli		Ratio		
	n Ratio	5.5.			
	Anion Gap	14.0	mMol/L		
	BUN/Creatinine	8.8 (L)	Ratio		
	Ratio	0.0 (L)	ratio		
	EGFR	107	mL/min/1.73m2		
	Osmolality Calc	274 (L)	mOsm/kg		
	Globulin	3.9	gm/dL		
Beta HCG, Qua		0.0	giii/aL	Collected: 09/01/18 0915	
Specimen: Plas				Updated: 09/01/18 1001	
оресппеп. Таз	BHCG Qual	Negative		opuateu. 03/01/10 1001	
CBC [24213570		ricgative		Collected: 09/01/18 0915	
Specimen: Bloo				Updated: 09/01/18 0944	
оресппеп. Бю	WBC	8.9	K/cmm	opuateu. 03/01/10 0344	
	RBC	4.92	M/cmm		
	Hemoglobin	11.4 (L)	gm/dL		
	Hematocrit	35.1 (L)	%		
	MCV	71 (L)	fL		
	MCH	23 (L)			
	MCHC	33	pg gm/dL		
	RDW		%		
	PLT CT	16.4 (H) 221	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL %	73.7	%		
	Lymphocytes	17.0	%		
	Monocytes	8.3	% %		
	Eosinophils %	0.1	%		
	Basophils %	0.8	%		
	Neutrophils	6.6	K/cmm		
	Absolute	0.0	TVOITIII		
	Lymphocytes	1.5	K/cmm		
	Absolute	1.0	IVCIIIII		
		0.7	K/cmm		
	Monocytes	0.7	r/CIIIII		
	Absolute	0.0	K/omm		
	Eosinophils	0.0	K/cmm		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 362 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Kim, Hannah J, DO at 9/2/2018 9:34 AM (continued)

Version 1 of 2

Procedure Component Value Units Date/Time

Absolute

BASO Absolute 0.1 K/cmm

Vascular Imaging Studies:

CT chest abdomen and pelvis reviewed. Positive for extensive SMV thrombosis, with small bowel edema and associated inflammatory changes with free fluid in the pelvis. Patent aorta and mesenteric arteries.

Assessment:

Superior mesenteric venous thrombosis of unknown etiology

Plan:

Intra-abdominal infection and/or hereditary or acquired hypercoagulability will need to be ruled out as the source for her SMV thrombosis. At this time, continue therapeutic anticoagulation, and close monitoring of her abdominal pain.

Agree with hematology consult especially with her family history of thrombotic thrombocytopenic purpura.

Signed by: Hannah J Kim

Electronically signed by Kim, Hannah J, DO on 9/2/2018 9:51 AM

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM

Service: Surgery Author Type: Physician

Author: Bowers, Timothy Keefe Jr., MD

Filed: 9/2/2018 3:13 AM

3 ,

Date of Service: 9/2/2018 3:07 AM

Creation Time: 9/2/2018 3:07 AM

Status: Signed Editor: Bowers, Timothy Keefe Jr., MD (Physician)

CONSULTATION - ACCESS

Name: SMITH.DORIS D ALAQUE

MR#: 20012296

Date: 09/02/18

Requesting Physician: Benkelman (received call from physician)

Reason for Consultation: Abdominal pain

IMPRESSION:

39 y.o. female with acute mesenteric venous thrombosis. Sepsis likely secondary to bacterial translocation from edematous bowel

No signs of peritonitis, no acute surgical indications at this time.

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 363 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

Active Hospital Problems

Diagnosis

· Abdominal pain

RECOMMENDATIONS:

She will need to be started on a heparin drip immediately. Recommend broad-spectrum IV antibiotics. Continue volume resuscitation as needed.

Timothy Keefe Bowers Jr., MD ACCESS x60506 or #5400

CC: Patient complains of diffuse abdominal pain.

HPI:

39 y.o. female presents to the emergency department complaining of a several day history of intermittent crampy abdominal pain. She was admitted to the observation unit with suspicion of an acute gallbladder attack. She had a right upper quadrant ultrasound done which was normal. A follow-up HIDA scan revealed filling of the gallbladder but a gallbladder ejection fraction of 0%. This is initially suspected to represent chronic cholecystitis however through the evening the patient became increasingly painful, febrile, with an increasing white blood cell count and lactic acid. Surgery was consulted and a CT scan of the abdomen was recommended. The CT scan has now been completed and this does confirm the finding of mesenteric venous thrombosis.

РМН:

She has a past medical history of Hyperlipemia and Hypertension.

PSH:

She has a past surgical history that includes Ectopic pregnancy surgery (Right) and ovarian cyst removed (Right).

Social History:

She reports that she has never smoked. She has never used smokeless tobacco. She reports that she drinks alcohol. She reports that she does not use drugs.

Family History:

Her family history is significant for venous thromboembolism in her mother.

Home Medications:

Outpatient Prescriptions Marked as Taking for the 9/1/18 encounter (Hospital Encounter)

Medication Sig Dispense Refill

• amLODIPine (NORVASC) 5 Take 5 mg by mouth

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 364 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

MG tablet	every morning.
 losartan-hydrochlorothiazide 	Take 1 tablet by
(HYZAAR) 100-25 MG per	mouth every
tablet	morning.

Hospital Medications:

amLODIPine cefepime	5 mg 2 g	Oral Intravenous	QAM Q12H
heparin (porcine)	10,000 Units	Intravenous	Once
hydroCHLOROthiazide	25 mg	Oral	Daily
lactobacillus species	50 Billion CFU	Oral	Daily
losartan	100 mg	Oral	Daily
sodium chloride (PF)	3 mL	Intravenous	Q8H
vancomycin	1,000 mg	Intravenous	Q12H
vancomycin therapy placeholder		Does not apply	See Admin Instructions

Allergies:

She is allergic to biaxin [clarithromycin] and hydrocodone.

ROS(10 of 14):

Pertinent details as detailed in HPI.

In addition, patient denies 10 point systems is reviewed and is negative.

Physical Exam(8 of 12):

Blood pressure (!) 139/97, pulse 87, temperature (!) 101.5 °F (38.6 °C), temperature source Rectal, resp. rate 18, height 1.549 m (5' 1"), weight 117.9 kg (259 lb 14.8 oz), last menstrual period 08/15/2018, SpO2 94 %.

General: obese, in no apparent distress HEENT(2-eye/+): normocephalic, atraumatic

Chest: lungs clear to ausculation

Cardiac: regular rate and rhythm without murmurs/rubs/gallops

Abdomen: soft, moderate generalized tenderness without rebound and without guarding

Extremities: no edema

Neuro: alert, no gross focal neurologic deficits, moves all extremities well, no involuntary movements

Psych: mood and affect are within normal limits, insight good

Lab results have been reviewed as follows:

Results

Procedure	Component	Value	Units	Date/Time
Lactic Acid,	Plasma [4705970	19]		Collected: 09/02/18 0235

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 365 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

	ers, Timothy Keefe				Version 1 o
Procedure	Component	Value	Units	Date/Time	
Specimen: B	lood			Updated: 09/02/18 0242	
Blood Cultur	e - Venipuncture	[470596988]		Collected: 09/02/18 0151	
Specimen: B	lood			Updated: 09/02/18 0219	
Blood Cultur	e - Venipuncture	[470596989]		Collected: 09/02/18 0202	
Specimen: B	-	·		Updated: 09/02/18 0219	
	Microscopic and	Culture if Indi	cated	Collected: 09/02/18 0130)
[470597011]					
	rine, Random			Updated: 09/02/18 0155	
1	Ćolor, UA	Yellow			
	Clarity, UA	Slightly Clo	udv (A)		
	Specific	>1.060 (H)	, (₎		
	Gravity, UR	7 11000 (11)			
	pH, Urine	5.0	рН		
	Protein, UR	100 (A)	mg/dL		
	Glucose, UA	50 (A)	mg/dL		
	Ketones UA	80 (A)	mg/dL		
	Bilirubin, UA	• •	mg/aL		
	•	Negative Negative			
	Blood, UA	0			
	Nitrite, UA	Negative	الم/مم		
	Urobilinogen,	Normal	mg/dL		
	UA	NI a sea Cons	1 /1		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	5 (
	UR Micro	Performed	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	WBC, UA	6 (H)	/hpf		
	Squam	1	/hpf		
	Epithel, UA				
Narrative:					
	ture has been orde				
	ction Panel (LFT) [[470596999] (/	Abnormal)	Collected: 09/02/18 0029	
Specimen: P	lasma			Updated: 09/02/18 0102	
	Protein, Total	6.6	gm/dL		
	Albumin	2.9 (L)	gm/dL		
	Alkaline	81	Ú/L		
	Phosphatase				
	ALT .	99 (H)	U/L		
	AST (SGOT)	49 (H)	U/L		
	Bilirubin, Total	• •	mg/dL		
	Bilirubin,	0.5 (H)	mg/dL		
	Direct	- (-)	J		
	Albumin/Glob	0.78	Ratio		
	ulin Ratio	30			
	Globulin	3.7	gm/dL		
Rasic Motoh	olic Panel [470597		•	Collected: 09/02/18 0029	1
	_	וווטוומא) נטטט	iai)		•
Specimen: P	iasilia			Updated: 09/02/18 0102	

mMol/L

Sodium

138

Case 1:20-cv-01023-DLB Page 366 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Consult Notes (continued)

Consults by Bow	ers, Timothy Keefe	Jr., MD at 9/2/201	8 3:07 AM (contin	nued)	Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	Potassium	3.6	mMol/L		
	Chloride	107	mMol/L		
	CO2	19.5 (L)	mMol/L		
	Calcium	8.6	mg/dL		
	Glucose	195 (H)	mg/dL		
	Creatinine	0.84	mg/dL		
	BUN	10	mg/dL		
	Anion Gap	15.1	mMol/L		
	BUN/Creatinin	11.9	Ratio		
	e Ratio				
	EGFR	101	mL/min/1.73m2		
	Osmolality	280	mOsm/kg		
	Calc		· ·		
Lipase [4705	96987] (Abnormal)		Collected: 09/02/18 0029	
Specimen: Pl	- •	,		Updated: 09/02/18 0102	
	Lipase	6 (L)	U/L	·	
Lactic acid, p	olasma [470596990	• •		Collected: 09/02/18 0029	
Specimen: Bl		- ` '		Updated: 09/02/18 0101	
'	Lactic acid	2.93 (HH)	mMol/L		
CBC with Au	tomated Differenti	• •	(Abnormal)	Collected: 09/02/18 0029	
	ood from Blood		,	Updated: 09/02/18 0051	
'	WBC	18.3 (H)	K/cmm		
	RBC	5.60 (H)	M/cmm		
	Hemoglobin	12.5	gm/dL		
	Hematocrit	41.0	%		
	MCV	73 (L)	fL		
	MCH	22 (L)	pg		
	MCHC	30 (L)	gm/dL		
	RDW	16.9 (H)	%		
	PLT CT	239	K/cmm		
	MPV	10.4 (H)	fL		
	NEUTROPHIL	82.3 (H)	%		
	%	. ,			
	Lymphocytes	9.4 (L)	%		
	Monocytes	7.7	%		
	Eosinophils %	0.1	%		
	Basophils %	0.4	%		
	Neutrophils	15.1 (H)	K/cmm		
	Absolute	. ,			
	Lymphocytes	1.7	K/cmm		
	Absolute				
	Monocytes	1.4	K/cmm		
	Absolute				
	Eosinophils	0.0	K/cmm		
	Absolute				
	BASO	0.1	K/cmm		

Case 1:20-cv-01023-DLB Page 367 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure	Component	Value	Units	Date/Time Versi	
	Absolute				
T/APTT [47	0597002] (Abnorr	nal)		Collected: 09/02/18 0029	
pecimen: B		-		Updated: 09/02/18 0047	
	PT	11.6 (H)	sec		
	PT INR	1.2			
	aPTT	26.7	sec		
	ith Microscopic [2	42135705] (Al	bnormal)	Collected: 09/01/18 1420	
Specimen: U	rine, Random			Updated: 09/01/18 1456	
	Color, UA	Yellow			
	Clarity, UA	Slightly Clo	udy (A)		
	Specific	1.025			
	Gravity, UR	F 0	ml l		
	pH, Urine	5.0	pH		
	Protein, UR Glucose, UA	30 (A)	mg/dL		
	Ketones UA	Negative 20 (A)	mg/dL mg/dL		
	Bilirubin, UA	Negative	mg/uL		
	Blood, UA	Negative			
	Nitrite, UA	Negative			
	Urobilinogen,	2.0 (A)	mg/dL		
	UA	()	· · · · · · · · · · · · · · · · · · ·		
	Leukocyte	Negative	Leu/uL		
	Esterase, UA	-			
	UR Micro	Performed			
	WBC, UA	3	/hpf		
	RBC, UA	2	/hpf		
	Squam	1	/hpf		
: [0404	Epithel, UA			Callage de de 00/04/40 0045	
ipase [2421				Collected: 09/01/18 0915	
pecimen: P	Lipase	13	U/L	Updated: 09/01/18 1010	
MP [24213	5702] (Abnormal)	10	0/L	Collected: 09/01/18 0915	
pecimen: P				Updated: 09/01/18 1005	
- 300	Sodium	137	mMol/L	3 passes - 55,5 // 15 1555	
	Potassium	3.8	mMol/L		
	Chloride	106	mMol/L		
	CO2	20.8	mMol/L		
	Calcium	9.5	mg/dL		
	Glucose	139 (H)	mg/dL		
	Creatinine	0.80	mg/dL		
	BUN	7	mg/dL		
	Protein, Total	7.7	gm/dL		
	Albumin	3.8	gm/dL		
	Alkaline	84	U/L		
	Phosphatase				

ALT

133 (H)

U/L

Case 1:20-cv-01023-DLB Page 368 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

			8 3:07 AM (contin		Version 1 of 1
Procedure	Component	Value	Units	Date/Time	
	AST (SGOT)	87 (H)	U/L		
	Bilirubin, Total		mg/dL		
	Albumin/Glob	0.97	Ratio		
	ulin Ratio				
	Anion Gap	14.0	mMol/L		
	BUN/Creatinin	8.8 (L)	Ratio		
	e Ratio				
	EGFR	107	mL/min/1.73m2		
	Osmolality	274 (L)	mOsm/kg		
	Calc	0.0			
	Globulin	3.9	gm/dL		
Beta HCG, Qua				Collected: 09/01/18 0915	
Specimen: Plas				Updated: 09/01/18 1001	
A- A- -	BHCG Qual	Negative		0.11	
	01] (Abnormal)			Collected: 09/01/18 0915	
Specimen: Bloc				Updated: 09/01/18 0944	
	WBC	8.9	K/cmm		
	RBC	4.92	M/cmm		
	Hemoglobin	11.4 (L)	gm/dL		
	Hematocrit	35.1 (L)	%		
	MCV	71 (L)	fL		
	MCH	23 (L)	pg ,		
	MCHC	33	gm/dL		
	RDW	16.4 (H)	%		
	PLT CT	221	K/cmm		
	MPV	10.2 (H)	fL		
	NEUTROPHIL	73.7	%		
	%	47.0	0/		
	Lymphocytes	17.0	%		
	Monocytes	8.3	%		
	Eosinophils %	0.1	%		
	Basophils %	0.8	%		
	Neutrophils	6.6	K/cmm		
	Absolute	4.5	17/		
	Lymphocytes	1.5	K/cmm		
	Absolute	0.7	17/		
	Monocytes	0.7	K/cmm		
	Absolute	0.0	V/		
	Eosinophils	0.0	K/cmm		
	Absolute	0.4	1//		
	BASO	0.1	K/cmm		
	Absolute				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 369 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Consult Notes (continued)

Consults by Bowers, Timothy Keefe Jr., MD at 9/2/2018 3:07 AM (continued)

Version 1 of 1

Nm Hepatobiliary

Result Date: 9/1/2018

The gallbladder is well visualized, excluding acute cholecystitis. No significant gallbladder contraction is identified over one hour after stimulation. Findings are suggestive of chronic or acalculous cholecystitis. Of note, the patient developed reproduction of symptoms following consumption of ensure to stimulate gallbladder contraction. ReadingStation:WMCMRR1

Us Abdomen Complete

Result Date: 9/1/2018

Essentially normal abdominal ultrasound exam. Pancreas not visualized due to overlying bowel gas.

ReadingStation:WIRADBODY

Ct Abdomen Pelvis W Iv/ Wo Po Cont

Result Date: 9/2/2018

Moderate circumferential wall thickening of long segments of small bowel is likely due to venous congestion related to extensive superior mesenteric venous thrombosis which contributes to small amount of portal venous thrombosis in right lobe of liver. Related small amount of ascites. Small amount of gastroesophageal reflux. Submucosal versus intramural fibroid on right side of body of the uterus. Less likely etiology includes adenomyosis . ReadingStation:SHOU-VH-PACS3

Xr Abdomen 2 View With Cxr

Result Date: 9/1/2018

Unremarkable plain film study of the chest and abdomen. ReadingStation:WIRADBODY

Additional Information for this encounter:

I have personally reviewed the images for CT scan.

Electronically signed by Bowers, Timothy Keefe Jr., MD on 9/2/2018 3:13 AM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 370 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes

Op Note by Carter, Jeffrey, MD at 9/22/2018 12:56 PM

Version 1 of 1

Author: Carter, Jeffrey, MD Service: (none) Author Type: Physician

Filed: 10/20/2018 9:03 AM Date of Service: 9/22/2018 12:56 PM Creation Time: 10/20/2018 8:56 AM

Status: Signed Editor: Carter, Jeffrey, MD (Physician)

OPERATIVE NOTE

Name: SMITH, DORIS D ALAQUE DOB: 8/4/1979

MR#: 20012296

Procedure Date: 9/22/2018

Preop Diagnosis: Open Abdomen

Postop Diagnosis: Same

Procedure: Closure of abdomen with Fortiva Mesh

Surgeons: Jeffrey Carter, MD

Assistants: Anita Garrett, CFA/CST

Anesthesia: GET Blood Products: None Complications: None Drains/Packs: None

EBL: 20 cc

Specimens: None

Findings: Large abdominal wall defect from having open abdomen for several weeks. Closed with 20x35cm

Fortiva Mesh

Wound Class: Contaminated

Procedure in Detail:

After obtaining informed consent, the patient was brought to the operating suite and placed in the supine position. Preoperative antibiotics were administered. SCD's were in place on bilateral lower extremities. The patient's abdomen was prepped with betadine and draped in a sterile fashion. The ABTHERA sponge removed. A previously placed whittmans patch was removed. The abdomen was irrigated with saline. There was no evidence of bleeding. We then sewed in a 20x35 CM fortiva mesh to the fascial edges with prolene suture. Large skin flaps had already been made at previous surgery. We then closed the skin with interrupted vertical mattress sutures over 3 JP drains which were left in the SQ dead space. Between the vertical mattress sutures the skin was closed with staples. The patient tolerated the procedure and was brought back to ICU in critical condition on ECMO and the ventilator.

Electronically signed by Carter, Jeffrey, MD on 10/20/2018 9:03 AM

Op Note by Snow, Nicholas D, MD at 10/10/2018 10:39 AM

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 371 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Snow, Nicholas D, MD at 10/10/2018 10:39 AM (continued)

Version 1 of 1

Author: Snow, Nicholas D. MD Service: Gastroenterology

Date of Service: 10/10/2018 10:39

Author Type: Physician

Filed: 10/10/2018 10:40 AM

Creation Time: 10/10/2018 10:39 AM

AM

Status: Signed Editor: Snow, Nicholas D, MD (Physician)

PROCEDURE NOTE

Date Time: 10/10/18 10:39 AM

Patient Name: SMITH, DORIS D ALAQUE

DOB: 8/4/1979

Procedure:

No orders of the defined types were placed in this encounter.

Providers Performing:

Nicholas D Snow, MD

Consent:

This procedure has been fully reviewed with the patient and written informed consent has been obtained.

Timeout:

Was performed

Anesthesia:

IV Sedation

Medical History:

Past Medical History:

Diagnosis

Date

- · Hyperlipemia
- Hypertension

Pre-Procedure Dx:

Pre-Op Diagnosis Codes:

* Bleeding [R58]

Post-Procedure Dx:

Post-Op Diagnosis Codes:

* Bleeding [R58]

No problems updated.

Complications:

No immediate complication.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 372 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Snow, Nicholas D, MD at 10/10/2018 10:39 AM (continued)

Version 1 of 1

Brief Notes:

See procedure note from yesterday. Endoscopy was performed in the the standard fashion. Details of procedure, detailed recommendations, and pictures were recorded under the Provation System.

Signed by: Nicholas D Snow, MD

Electronically signed by Snow, Nicholas D, MD on 10/10/2018 10:40 AM

Op Note filed by Provider, Generic Hpf at 10/9/2018 3:10 PM

Version 1 of 1

Author: Provider, Generic Hpf Service: (none) Author Type: Physician

Filed: 10/9/2018 3:10 PM Date of Service: 10/9/2018 3:10 PM Creation Time: 10/9/2018 3:10 PM

Status: Signed Editor: Interface, Valley Hpf Incoming Document Pointers

Trans ID: VHHPF125490299 Dictation Time: Trans Time: Trans Doc Type: Trans Status:

Endoscopic Available

Studies

Scan on 10/9/2018 3:10 PM : 9654301 1

Electronically signed by Interface, Valley Hpf Incoming Document Pointers on 10/9/2018 3:10 PM

Op Note signed by Kofsky, Edward R, MD at 9/24/2018 4:10 PM

Version 1 of 1

Author: Kofsky, Edward R, MD Service: Cardiac Surgery Author Type: Physician

Filed: 9/24/2018 4:10 PM Date of Service: 9/23/2018 8:56 AM Creation Time: 9/24/2018 9:27 AM

Status: Signed Editor: Kofsky, Edward R, MD (Physician)

Trans ID: PS48977350 Dictation Time: Trans Time: Trans Doc Type: Trans Status: 9/23/2018 8:56 9/23/2018 10:43 Operative Report- Available

AM AM T

Date: 09/23/2018

PREOPERATIVE DIAGNOSES:

- 1. Status post venovenous extracorporeal membrane oxygenation, femoral vein femoral vein cannulation, day :20.
- 2. Excellent weaning from extracorporeal membrane oxygenation gas exchange over the last 48 hours with satisfactory blood gas on low settings on the ventilator support alone.
- 3. Status post abdominal wound closure 24 hours ago.

POSTOPERATIVE DIAGNOSES:

- 1. Status post venovenous extracorporeal membrane oxygenation, femoral vein femoral vein cannulation, day :20.
- 2. Excellent weaning from extracorporeal membrane oxygenation gas exchange over the last 48 hours with

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 373 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note signed by Kofsky, Edward R, MD at 9/24/2018 4:10 PM (continued)

Version 1 of 1

satisfactory blood gas on low settings on the ventilator support alone.

3. Status post abdominal wound closure 24 hours ago.

PROCEDURE: Extracorporeal membrane oxygenation decannulation.

SURGEON: Edward R Kofsky, MD

ASSISTANT:

- 1. Christopher J Gullett, MD
- 2. Miranda L Markesteyn, PA

ANESTHESIA: Local infiltration with infiltration and IV sedation.

ESTIMATED BLOOD LOSS: 15 cc.

REPLACEMENT: 1 unit packed cells.

INDICATION FOR OPERATION: This 39-year-old woman had developed ARDS +/- transfusion related lung injury three weeks ago following presentation with mesenteric vein thrombosis requiring lytic therapy and abdominal exploration. She remained on ECMO for almost three weeks with intense lung wide out, but has undergone successful diuresis over the last week or so. She has had several abdominal bleed, which have required trips back to the operative room. She has stabilized in the last 48 hours and had an abdominal wound closed without much impact on excellent gas exchange being provided by her ventilator alone for the last day or so. We feel she is ready for ECMO decannulation.

DESCRIPTION OF TECHNIQUE: The patient was brought given a bit of extra sedation in the form of 50 mcg of fentanyl and 5 mg of Versed and she was quite comfortable. The venovenous ECMO cannulae were robustly prepped and then draped into the field, the groin and surrounding tissues were also prepped and draped. Appropriate time-out was completed. The fixation sutures were all cut between the cannulae and the skin. A heavy pursestring of 0 silk was placed around each of the cannulation entry sites and the groin after infiltration of each area with about 10 cc of 1% Xylocaine each. The tubing for each limb of the ECMO circ were simultaneously clamped twice and ECMO was discontinued. The venous drainage cannula was removed first followed by tying down of the pursestring with good hemostasis. Gentle pressure

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 374 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note signed by Kofsky, Edward R, MD at 9/24/2018 4:10 PM (continued)

Version 1 of 1

was applied. Now, the arterial return cannula was removed and the pursestring was tied down without significant bleeding. The pressure was then gently applied. The Cell-Saver was available at the bedside to evacuate blood from the circuit. We saved about 3 to 400 cc of red cells, which were returned to the patient. The procedure was tolerated well. 1 unit of packed cells were infused. The O2 sats at the end of the case were 100% on 40% FiO2.

40863

DD: 09/23/2018 08:56:25 DT: 09/23/2018 10:43:24 JOB: 2772381/48977350

Electronically signed by Kofsky, Edward R, MD on 9/24/2018 4:10 PM

Op Note by Carter, Jeffrey, MD at 9/21/2018 12:52 PM

Version 1 of 1

Author: Carter, Jeffrey, MD Service: (none) Author Type: Physician

Filed: 9/23/2018 12:55 PM Date of Service: 9/21/2018 12:52 PM Creation Time: 9/23/2018 12:52 PM

Status: Signed Editor: Carter, Jeffrey, MD (Physician)

OPERATIVE NOTE

Name: SMITH.DORIS D ALAQUE DOB: 8/4/1979

MR#: 20012296

Procedure Date: 09/21/2018

Preop Diagnosis: Open Abdomen

Postop Diagnosis: Same

Surgeons: Jeffrey Carter, MD Assistants: Anita Garrett, CFA/CST

Anesthesia: GET Blood Products: None Complications: None Drains/Packs: None

EBL: 5 cc

Specimens: None

PROCEDURE:

Procedure(s):

EXPLORATORY LAPAROTOMY: ABTHERA WOUND VAC DRESSING CHANGE

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 375 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Carter, Jeffrey, MD at 9/21/2018 12:52 PM (continued)

Version 1 of 1

DESCRIPTION OF PROCEDURE:

The pt was bought to the OR from ICU, intubated, on ECMO. She was placed supine.

The existing Ab Thera was removed, the abdomen was prepped with Betadine.

The quadrants, pelvis, epigastric area and gutters were gently explored and evacuated of serous or serosanguinous fluid, then irrigated. There was no clot or bleeding. She has high peak airway pressures so the previously place whittman patch was loosened with some improvement in pressures.

The AbThera was replaced. The sponges and adhesive were placed.

Electronically signed by Carter, Jeffrey, MD on 9/23/2018 12:55 PM

Brief Op Note by Carter, Jeffrey, MD at 9/22/2018 10:03 AM

Version 1 of 1

Author: Carter, Jeffrey, MD Service: (none) Author Type: Physician

Filed: 9/22/2018 10:03 AM Date of Service: 9/22/2018 10:03 AM Creation Time: 9/22/2018 10:03 AM

Status: Signed Editor: Carter, Jeffrey, MD (Physician)

BRIEF OP NOTE

Date Time: 09/22/18 10:03 AM

Patient Name:

Doris D Alaque Smith

Date of Operation:

9/22/2018

Providers Performing:

Surgeon(s):

Carter, Jeffrey, MD

Assistant (s):

Circulator: Marshall, Deborah, RN Perfusionist: Brown, Ranie-Ann, CCP Scrub Person: Miller, Tonya M, CSA First Assistant: Garrett, Anita L Charge Nurse: Haan, Lisa M, RN

Operative Procedure:

Procedure(s):

DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 376 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Carter, Jeffrey, MD at 9/22/2018 10:03 AM (continued)

Version 1 of 1

Preoperative Diagnosis:

Pre-Op Diagnosis Codes:

* Open wound of abdomen, subsequent encounter [S31.109D]

Postoperative Diagnosis:

Post-Op Diagnosis Codes:

* Open wound of abdomen, subsequent encounter [S31.109D]

Anesthesia:

General

Estimated Blood Loss:

20 mL

Implants:

Implant Name	Туре	Inv. Item	Serial No.	Manufacturer	Lot No.	LRB	No. Used	Action
DERMIS FORTIVA PORCINE 20X35CM - LOG1181904		DERMIS FORTIVA PORCINE 20X35CM		VHRTI BIOLOGICS	MP154301	N/A	1	Implanted

Drains:

Drains: Yes, Drain #1: Jackson-Pratt Round 19 Fr, Drain #2: Jackson-Pratt Round 19 Fr and Drain #3: Jackson-Pratt Round 19 Fr

Specimens:

None

OR Specimens:

* No specimens in log *

Findings:

No bleeding

Complications:

None

Signed by: Jeffrey Carter, MD

WINCHESTER MAIN OR

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 377 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Author Type: Physician

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Carter, Jeffrey, MD at 9/22/2018 10:03 AM (continued)

Version 1 of 1

Electronically signed by Carter, Jeffrey, MD on 9/22/2018 10:03 AM

Brief Op Note by Carter, Jeffrey, MD at 9/21/2018 12:19 PM

Version 1 of 1

Author: Carter, Jeffrey, MD Service: (none)

Filed: 9/21/2018 12:20 PM Date of Service: 9/21/2018 12:19 PM Creation Time: 9/21/2018 12:19 PM

Status: Signed Editor: Carter, Jeffrey, MD (Physician)

BRIEF OP NOTE

Date Time: 09/21/18 12:19 PM

Patient Name:

Doris D Alaque Smith

Date of Operation:

9/21/2018

Providers Performing:

Surgeon(s):

Carter, Jeffrey, MD

Assistant (s):

Circulator: Anderson, Dana, RN; Simpson, David P, RN

Perfusionist: Chacon, Iris, CCP

Scrub Person: Jenkins, Benjamin G, CSA

First Assistant: Garrett, Anita L Charge Nurse: Haan, Lisa M, RN

Second Circulator: Willingham, Heather E, RN

LPN: Braithwaite, Allison D, LPN

Operative Procedure:

Procedure(s):

EXPLORATORY LAPAROTOMY; CONTROL OF BLEEDING; ABTHERA DRESSING CHANGE

Preoperative Diagnosis:

Pre-Op Diagnosis Codes:

* Abdominal pain, chronic, generalized [R10.84, G89.29]

Postoperative Diagnosis:

Post-Op Diagnosis Codes:

* Abdominal pain, chronic, generalized [R10.84, G89.29]

Anesthesia:

General

Estimated Blood Loss:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 378 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Carter, Jeffrey, MD at 9/21/2018 12:19 PM (continued)

Version 1 of 1

10 ml

Implants:

* No implants in log *

Drains:

Drains: no

Specimens:

None

OR Specimens:

* No specimens in log *

Findings:

+skin bleeder. No intra-abdominal bleeding

Complications:

None

Signed by: Jeffrey Carter, MD WINCHESTER MAIN OR

Electronically signed by Carter, Jeffrey, MD on 9/21/2018 12:20 PM

Brief Op Note by Xu, Haoxuan A, MD at 9/3/2018 5:01 PM

Version 1 of 1

Author: Xu, Haoxuan A, MD Service: Trauma Acute Care Surgery Author Type: Resident

Filed: 9/21/2018 9:39 AM Date of Service: 9/3/2018 5:01 PM Creation Time: 9/21/2018 9:38 AM

Status: Signed Editor: Xu, Haoxuan A, MD (Resident)

Cosigner: Carter, Jeffrey, MD at 9/21/2018 5:15 PM

ACCESS - BRIEF OP NOTE

Patient: SMITH, DORIS D ALAQUE

MR#: 20012296 CSN: 13088162069

Date: 09/21/18

Preop Diagnosis: Mesenteric Thrombus complicated by aspiration requiring

ECMO

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 379 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Xu, Haoxuan A, MD at 9/3/2018 5:01 PM (continued)

Version 1 of 1

Postop Diagnosis: Post-Op Diagnosis Codes:

* Abdominal pain, chronic, generalized [R10.84, G89.29]

Procedure(s): Procedure: **EXPLORATORY LAPAROTOMY**

Surgeon: Carter, Jeffrey, MD

Haoxuan Xu Assistant:

Wound Class: Clean Contaminated

General endotracheal anesthesia Anesthesia:

Blood Products: None

Complications: None.

Drains/Packs: Abthera Therapy

FBL: 5 cc

None * No specimens in log * Specimens:

Small amount of bleeding within subcutaneous tissue Intraop Findings:

Haoxuan A Xu, MD

Electronically signed by Carter, Jeffrey, MD on 9/21/2018 5:15 PM

Op Note signed by Kofsky, Edward R, MD at 9/20/2018 1:53 PM

Service: Cardiac Surgery Author Type: Physician

Author: Kofsky, Edward R, MD Creation Time: 9/19/2018 12:31 PM Filed: 9/20/2018 1:53 PM Date of Service: 9/19/2018 11:43 AM

Status: Signed Editor: Kofsky, Edward R, MD (Physician)

Trans Status: Trans ID: PS48959765 Dictation Time: Trans Time: Trans Doc Type: 9/19/2018 11:43 Operative Report- Available 9/19/2018 12:31

> ΑM PM

Generated on 12/27/18 1:55 PM

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 380 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Version 1 of 1

Operative Notes (continued)

Op Note signed by Kofsky, Edward R, MD at 9/20/2018 1:53 PM (continued)

Date: 09/19/2018

PREOPERATIVE DIAGNOSES:

- 1. Increasing burden of both pre and post oxygenator thrombus on venovenous extracorporeal membrane oxygenation circuit with deteriorating gas exchange from oxygenator.
- 2. Day #17 venovenous extracorporeal membrane oxygenation circuit with deteriorating gas exchange from oxygenator.
- 3. Transfusion requirement requiring abdominal exploration.

POSTOPERATIVE DIAGNOSES:

- 1. Increasing burden of both pre and post oxygenator thrombus on venovenous extracorporeal membrane oxygenation circuit with deteriorating gas exchange from oxygenator.
- 2. Day #17 venovenous extracorporeal membrane oxygenation circuit with deteriorating gas exchange from oxygenator.
- 3. Transfusion requirement requiring abdominal exploration.

PROCEDURE: Change out of venovenous extracorporeal membrane oxygenation circuit.

SURGEON: Edward R Kofsky, MD

ASSISTANT: Jeffery B Fox, PA

ANESTHESIA: General endotracheal tube, Dr. Claudia Viens,

attending.

ESTIMATED BLOOD LOSS: Scant with evacuation about 700 cc from

old ECMO circuit and the Cell Saver.

REPLACEMENT: None related to this procedure.

INDICATION FOR OPERATION: This 39-year-old woman has been on ECMO for nearly 17 days. She has had a small amount of clot noted on the pre-membrane portion of the oxygenator and small areas of clot on several focal areas of the post oxygenator portion of the membrane. The gas exchange had been satisfactory up to this morning where there has been some deterioration in pre and post oxygenated pO2 on blood gases. The patient is returning to the operating this morning for abdominal exploration for a transfusion requirement. The team has developed the consensus that the circuit should be changed out to a new oxygenator and tubing due to the increasing burden of thrombus and each of the circuit at this point. It does not

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 381 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note signed by Kofsky, Edward R, MD at 9/20/2018 1:53 PM (continued)

Version 1 of 1

appear that the patient is going to be able to weaned from ECMO in the next short interval of time i.e., not in the next 24 to 48 hours and although there was no urgency to the circuit change, we feel that this is the appropriate time to proceed.

DESCRIPTION OF TECHNIQUE: The patient has been on the operating table for abdominal exploration, which was really quite unrevealing. The ABThera was replaced and a VAC dressing reapplied. Now, the cannulas were prepped and draped in the usual sterile fashion using copious Betadine. A new circuit had been prepared with the appropriate time. The new lines were brought to the field and divided and properly identified. connection between the connector and the old tubing was incised to allow for easy removal and then at first and now to start, the venous line was clamped on the cannula and just proximal to the connector. The line was disengaged from the connector and a new high venous line was brought up and using a bulb syringe, de-aired at the connector and tip of the tubing to allow for a new mating period. The clamps removed with no air noted. Now, attention was directed to the arterial return, portions of the VV circuit. Similarly, the clamps were applied to the arterial return for the circuit. The connection between the connector and the old arterial timeline were removed. The new line was brought up and mated to the old connector using de-airing techniques with a bulb syringe. The clamps were now removed. No air was appreciated. ECMO had been discontinued briefly for these maneuvers. Flow was reestablished at 500 cc. moved up to 3.2 L/minute with no hemodynamic consequences at The prime did include 1000 units of heparin. No heparin bolus was given for this of ECMO discontinuation, which lasted for a total of less than 1 minute. The patient tolerated the The lines were now fixed to the skin in several procedure well. Ioban dressings were reapplied and the patient returned to the intensive care unit in stable condition.

40863

DD: 09/19/2018 11:43:47 DT: 09/19/2018 12:31:07 JOB: 2760370/48959765

Electronically signed by Kofsky, Edward R, MD on 9/20/2018 1:53 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 382 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Ulich, Paul J, MD at 9/19/2018 2:11 PM

Version 1 of 1

Author: Ulich, Paul J, MD
Filed: 9/19/2018 2:14 PM

Service: Trauma Acute Care Surgery Date of Service: 9/19/2018 2:11 PM

Creation Time: 9/19/2018 2:11 PM

Author Type: Physician

Editor: Ulich, Paul J, MD (Physician)

BRIEF OP NOTE

Date Time: 09/19/18 2:11 PM

Patient Name:

Doris D Alaque Smith

Status: Signed

Date of Operation:

9/19/2018

Providers Performing:

Surgeon(s):

Kofsky, Edward R, MD Ulich, Paul J, MD

Assistant (s):

Circulator: Allen, Tara M, RN Perfusionist: Chacon, Iris, CCP

Physician Assistant: Fox, Jeffery B, PA

Scrub Person: Bettis, Virginia A; Mercer, Sarah L

First Assistant: Garrett, Anita L Team Leader: Haan, Lisa M, RN

Second Circulator: Anderson, Dana, RN; Cochran, Shawna, RN; Simpson, David P, RN

Operative Procedure:

Procedure(s):

ABDOMINAL EXPLORATION: LAPAROTOMY/ ABTHERA CHANGE

ECMO LINE CHANGE

Preoperative Diagnosis:

Pre-Op Diagnosis Codes:

* Bleeding [R58]

Open abdomen

Postoperative Diagnosis:

Post-Op Diagnosis Codes:

Same

Anesthesia:

General

Estimated Blood Loss:

200 mL (50 cc from the abdominal portion)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 383 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Ulich, Paul J, MD at 9/19/2018 2:11 PM (continued)

Version 1 of 1

Implants:

* No implants in log *

Drains:

Ab Thera

Specimens:

none.

Findings:

Old blood and clot, primarily around the lower abdominal wall. No evidence of intraabdominal bleed. Presumably from needle holes of transfascial sutures and/or sites in space of undermined SQ

Complications:

None.

Signed by: Paul J Ulich, MD WINCHESTER MAIN OR

Electronically signed by Ulich, Paul J, MD on 9/19/2018 2:14 PM

Brief Op Note by Kofsky, Edward R, MD at 9/19/2018 1:07 PM

Version 1 of 1

Author: Kofsky, Edward R, MD Service: Cardiac Surgery Author Type: Physician

Filed: 9/19/2018 1:10 PM Date of Service: 9/19/2018 1:07 PM Creation Time: 9/19/2018 1:07 PM

Status: Signed Editor: Kofsky, Edward R, MD (Physician)

BRIEF OP NOTE

Date Time: 09/19/18 1:07 PM

Patient Name:

Doris D Alaque Smith

Date of Operation:

9/19/2018

Providers Performing:

Kofsky, Edward

Assistant (s):

Circulator: Allen, Tara M, RN

Generated on 12/27/18 1:55 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 384 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Kofsky, Edward R, MD at 9/19/2018 1:07 PM (continued)

Version 1 of 1

Perfusionist: Chacon, Iris, CCP

Physician Assistant: Fox, Jeffery B, PA

Scrub Person: Bettis, Virginia A; Mercer, Sarah L

First Assistant: Garrett, Anita L Team Leader: Haan, Lisa M, RN

Second Circulator: Anderson, Dana, RN; Cochran, Shawna, RN; Simpson, David P, RN

Operative Procedure:

VV ECMO circuit change

Preoperative Diagnosis:

Worsening thrombus burden ecmo oxygenator

Postoperative Diagnosis:

same

Anesthesia:

General

Estimated Blood Loss:

200 mL

Implants:

none

Drains:

nonr

Specimens:

none

OR Specimens:

None

Findings:

No clot at connectors

Complications:

none

Signed by: Edward R Kofsky, MD

WINCHESTER MAIN OR

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 385 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Kofsky, Edward R, MD at 9/19/2018 1:07 PM (continued)

Version 1 of 1

Electronically signed by Kofsky, Edward R, MD on 9/19/2018 1:10 PM

Op Note by Riccio, Lin M, MD at 9/13/2018 4:04 PM

Version 1 of 1

Author: Riccio, Lin M, MD Service: T

Service: Trauma Acute Care Surgery

Author Type: Physician

Filed: 9/18/2018 2:13 PM

Date of Service: 9/13/2018 4:04 PM

Creation Time: 9/18/2018 1:04 PM

Status: Signed

Editor: Riccio, Lin M, MD (Physician)

ACCESS - BRIEF OP NOTE

Patient: SMITH, DORIS D ALAQUE

MR#: 20012296 CSN: 13088162069

Date: 09/14/18

Preop Diagnosis: hemoperitoneum

Postop Diagnosis: Intraabdominal hemorrhage secondary to splenic capsular tear and anticoagulation

Procedure: Procedure(s): EXPLORATORY LAPAROTOMY,

Abdominal packing

Surgeon: Riccio, Lin M, MD

Assistant: Ana Xu, MD

Anita Garrett, CFA

Wound Class: Contaminated

Anesthesia: General endotracheal anesthesia

Blood Products: 9 RBCs, 1 Platelets and None

Complications: None.

Drains/Packs: Multiple lap pads and Abthera

EBL: 2 liters

Specimens: None

Intraop Findings: Blood throughout the abdomen, active bleeding from the left upper quadrant, capsular

tear of the spleen, several serosal tears made upon entry into the abdomen

Indication for the Procedure:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 386 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Riccio, Lin M, MD at 9/13/2018 4:04 PM (continued)

Version 1 of 1

39 yo female with SMV thrombosis causing acute mesenteric ischemia, s/p catheter directed lysis complicated by liver hemorrhage requiring massive transfusion protocol. She had a massive aspiration event during intubation and also developed TRALI due to massive transfusion. She was taken emergently to the OR for ex lap, liver packing, and resection of a a segment of infarcted small bowel. Her abdomen was left open with an abthera. She developed ARDS and was placed on ECMO the same night.

The patient has subsequently undergone bowel reanastomosis and several washouts with abthera changes. Due to volume overload there is too much edema to close the abdomen.

We planned to change the abthera this morning, however before we could start the case, she began to hemorrhage from the abdomen. The heparin drip was discontinued and she was brought emergently to the OR for exploration and hemostasis

Operative Procedure

The patient was brought to the OR while on ECMO. No adverse events during transport. After the patient was situated on the OR table, the abthera was removed and the abdomen was prepped with betadine. The abdomen was filled with blood. Several serosal tear were made in the small bowel while attempting to mobilize the small bowel. The lower abdomen was inspected and there did not appear to be active bleeding from the pelvis or lower abdomen. The active bleeding appeared to be originating from the upper abdomen. Multiple packs were placed over the liver and in the LUQ which provided hemostasis. While allowing anesthesiology and perfusion teams to stabilize the patient and give blood products, the serosal tears were repaired in 2 layers, an inner layer of 3-0 vicryl and an outer layer of 3-0 silk.

The packs in the RUQ were removed and there was no active bleeding from around the liver. The packs were removed from the LUQ and there was active bleeding from that site. The spleen was inspected and there was a large capsular tear. This was covered with thrombin soaked gelfoam and then packed with multiple lap pads. There was no active bleeding once the LUQ was packed.

At this point, I discussed the case with IR and my colleage on the ACCESS team. Because it is unclear whether the splenic capsular tear was the only source of bleeding, the decision was made to take the patient to IR for splenic embolization and arteriogram to find and treat any other sources of bleeding. This was coordinated with IR who agreed to perform the procedure. The packs in the LUQ maintained hemostasis. The abthera was replaced and the patient was prepared for transport to IR on ECMO.

Signed: Lin M. Riccio, MD ACCESS/Trauma Surgery Medical/Surgical Critical Care Winchester Medical Center

Electronically signed by Riccio, Lin M, MD on 9/18/2018 2:13 PM

Op Note by Ulich, Paul J, MD at 9/17/2018 10:42 AM

Version 1 of 1

Author: Ulich, Paul J, MD Service: Trauma Acute Care Surgery Author Type: Physician

Filed: 9/17/2018 10:55 AM Date of Service: 9/17/2018 10:42 AM Creation Time: 9/17/2018 10:42 AM

Status: Signed Editor: Ulich, Paul J, MD (Physician)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 387 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Ulich, Paul J, MD at 9/17/2018 10:42 AM (continued)

Version 1 of 1

OPERATIVE NOTE

Name: SMITH, DORIS D ALAQUE

DOB: 8/4/1979 **MR#**: 20012296

Procedure Date: 09/17/18

PREOPERATIVE DIAGNOSIS:

Pre-Op Diagnosis Codes: Open abdomen

S/p small bowel resection and splenectomy

POSTOPERATIVE DIAGNOSIS:

Same.

PROCEDURE:

Procedure(s):

EXPLORATORY LAPAROTOMY; ABTHERA WOUND VAC DRESSING CHANGE; WITTMANN PATCH

SURGEON:

Paul J Ulich, MD

ANESTHESIA:

General

BLOOD LOSS:

30 mL

DRAINS:

Ab Thera

COMPLICATIONS:

None.

SPECIMEN:

None.

DESCRIPTION OF PROCEDURE:

The pt was bought to the OR from ICU, intubated, on ECMO. She was placed supine. The existing Ab Thera was removed, the abdomen was prepped with Betadine.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 388 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Ulich, Paul J, MD at 9/17/2018 10:42 AM (continued)

Version 1 of 1

The quadrants, pelvis, epigastric area and gutters were gently explored and evacuated of serous or serosanguinous fluid, then irrigated. There was no clot or bleeding.

The SQ was undermined to expose fascia back from the edges ~ 2-3 cm.

2 strips of a Wittmann patch were placed, secured with transfascial fixation sutures of #1 Vicryl suture. The AbThera was replaced. The Wittmann strips were pulled together without any notable detriment with regard to peak ventilatory pressures or ECMO flow. The sponges and adhesive were placed.

Cannula dressings were changed by the CV team then to pt was taken back to ICU in stable condition.

Paul J Ulich, MD

Electronically signed by Ulich, Paul J, MD on 9/17/2018 10:55 AM

Op Note by Ulich, Paul J, MD at 9/14/2018 3:30 PM

Version 1 of 1

Author: Ulich, Paul J, MD

Service: Trauma Acute Care Surgery Filed: 9/14/2018 3:46 PM

Creation Time: 9/14/2018 3:30 PM Date of Service: 9/14/2018 3:30 PM

Author Type: Physician

Status: Signed Editor: Ulich, Paul J, MD (Physician)

FULL OPERATIVE NOTE

Date Time: 09/14/18 3:31 PM

Patient Name: SMITH, DORIS D ALAQUE

Attending Physician: Hutchens, William Thomas*

Date of Operation:

9/14/2018

Providers Performing:

Surgeon(s): Ulich, Paul J, MD

Circulator: Clarke, Tracy-Ann, RN

Radiology Technologist: Chapins, Teresa L Relief Circulator: Lewis, Michael A, RN

Scrub Person: Mercer, Sarah L First Assistant: Garrett, Anita L

Team Leader: Haan, Lisa M, RN; Simpson, David P, RN

Second Circulator: Delozier, Joseph B; Robinson, Jermaine, RN

Surgical Resident: Xu, Haoxuan A, MD LPN: Pifer Dodson, Kristin L, LPN

Operative Procedure:

Procedure(s):

EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT, PLACEMENT OF WOUND

CLOSURE DEVICE **SPLENECTOMY**

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 389 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Ulich, Paul J, MD at 9/14/2018 3:30 PM (continued)

Version 1 of 1

Preoperative Diagnosis:

Pre-Op Diagnosis Codes: Intraabdominal bleeding

Postoperative Diagnosis:

Post-Op Diagnosis Codes: Intraabdominal bleeding from spleen

Indications:

Bleeding without the ability to be off anticoagulation for any length of time.

Operative Notes:

The pt was brought intubated from the ICU with ECMO intact. Placed supine.

Ab Thera was removed followed by Betadine prep.

Old packs were removed from the perihepatic area - no bleeding or clot noted.

No bleeding in lower abdomen. No enteric contents leaking.

Packs were gradually removed from the LUQ. Minor oozing was seen which increased as pressure was reduced. There was frank hemorrhage from the spleen with removal of the final packing. This was mostly venous oozing, possibly more than expected due to venous hypertension. Exposure of the spleen was difficult due to depth and pt body habitus. I extended the midline incision up to the xiphoid then to the LUQ and through the cartilage of 2 ribs of the medial costal margin. The spleen was exposed and brought up, the posterior peritoneum was incised and the hilum was able to be approach. This was divided with a Ligasure. The spleen was removed then a few veins were sutured with 3-0 Vicryl or clips. Surgi-Flow and SurgiCell were placed.

The abdomen was irrigated. The ribs were approximated with #1 Vicryl. The muscle in the LUQ was closed with interrupted Vicryl. The skin of the LUQ extension was closed with staples.

An Xray confirmed absence of any retained packs.

The AbThera device was placed again.

Blood loss ~ 6L with 2.5L returned via Cell Saver.

The pt was returned to ICU in critical condition yet stable.

PJUlich, MD ACCESS

Estimated Blood Loss:

6000 mL

Implants:

* No implants in log *

Drains:

Drains: no

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 390 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Ulich, Paul J, MD at 9/14/2018 3:30 PM (continued)

Version 1 of 1

Specimens:

ID Source Type A: Spleen Splenecto Spleen my

Collected by Tests VH SURGICAL Ulich, Paul J, Time Destination 9/14/2018 1257

PATHOLOGY MD

Complications:

None.

Signed by: Paul J Ulich, MD

Electronically signed by Ulich, Paul J, MD on 9/14/2018 3:46 PM

Brief Op Note by Ulich, Paul J, MD at 9/14/2018 3:04 PM

Version 1 of 1

Author: Ulich, Paul J. MD

Filed: 9/14/2018 3:06 PM

Status: Signed

Service: Trauma Acute Care Surgery Date of Service: 9/14/2018 3:04 PM

Editor: Ulich, Paul J, MD (Physician)

Author Type: Physician Creation Time: 9/14/2018 3:04 PM

BRIEF OP NOTE

Date Time: 09/14/18 3:04 PM

Patient Name:

Doris D Alaque Smith

Date of Operation:

9/14/2018

Providers Performing:

Surgeon(s):

Ulich, Paul J, MD

Assistant (s):

Circulator: Clarke, Tracy-Ann, RN

Radiology Technologist: Chapins, Teresa L Relief Circulator: Lewis, Michael A, RN

Scrub Person: Mercer, Sarah L First Assistant: Garrett. Anita L

Team Leader: Haan, Lisa M, RN; Simpson, David P, RN

Second Circulator: Delozier, Joseph B; Robinson, Jermaine, RN

Surgical Resident: Xu, Haoxuan A, MD

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 391 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Ulich, Paul J, MD at 9/14/2018 3:04 PM (continued)

Version 1 of 1

LPN: Pifer Dodson, Kristin L, LPN

Operative Procedure:

Procedure(s):

EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT, PLACEMENT OF WOUND CLOSURE DEVICE SPLENECTOMY

Preoperative Diagnosis:

Pre-Op Diagnosis Codes:

- * SBO (small bowel obstruction) [K56.609]
- * Chronic generalized abdominal pain [R10.84, G89.29]

Postoperative Diagnosis:

Post-Op Diagnosis Codes:

- * SBO (small bowel obstruction) [K56.609]
- * Chronic generalized abdominal pain [R10.84, G89.29]

Anesthesia:

General

Estimated Blood Loss:

6000 mL

Implants:

Ab Thera

Drains:

Drains: no

Specimens:

Spleen

OR Specimens:

ID Type Source Tests Collected by Time Destination

A: Spleen Splenecto Spleen VH SURGICAL Ulich, Paul J, 9/14/2018 1257

my PATHOLOGY MD

Findings:

Oozing spleen with rapid bleeding once packing removed. Required thoraco-abdominal extention

Complications:

None.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 392 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Ulich, Paul J, MD at 9/14/2018 3:04 PM (continued)

Version 1 of 1

Signed by: Paul J Ulich, MD WINCHESTER MAIN OR

Electronically signed by Ulich, Paul J, MD on 9/14/2018 3:06 PM

Brief Op Note by Riccio, Lin M, MD at 9/13/2018 3:14 PM

Version 2 of 2

Author: Riccio, Lin M. MD Service: Trauma Acute Care Surgery Author Type: Physician

Filed: 9/14/2018 7:22 AM Date of Service: 9/13/2018 3:14 PM Creation Time: 9/14/2018 7:14 AM

Editor: Riccio, Lin M, MD (Physician) Status: Addendum

Related Notes: Original Note by Riccio, Lin M, MD (Physician) filed at 9/14/2018 7:22 AM

ACCESS - BRIEF OP NOTE

Patient: SMITH, DORIS D ALAQUE

MR#: 20012296 CSN: 13088162069

Date: 09/14/18

Preop Diagnosis: hemoperitoneum

Postop Diagnosis: Intraabdominal hemorrhage secondary to splenic capsular tear and anticoagulation

Procedure: Procedure(s):

EXPLORATORY LAPAROTOMY,

Abdominal packing

Riccio, Lin M, MD Surgeon:

Assistant: Ana Xu, MD

Anita Garrett, CFA

Wound Class: Contaminated

Anesthesia: General endotracheal anesthesia

Blood Products: 9 RBCs, 1 Platelets and None

Complications: None.

Drains/Packs: Multiple lap pads and Abthera

EBL: 2 liters

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 393 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Riccio, Lin M, MD at 9/13/2018 3:14 PM (continued)

Version 2 of 2

Specimens: None

Intraop Findings: Blood throughout the abdomen, active bleeding from the left upper quadrant, capsular tear of the spleen, several serosal tears made upon entry into the abdomen

Lin M Riccio, MD

Electronically signed by Riccio, Lin M, MD on 9/14/2018 7:22 AM

Brief Op Note by Riccio, Lin M, MD at 9/14/2018 7:14 AM

Version 1 of 2

Author: Riccio, Lin M, MD Service: Trauma Acute Care Surgery Author Type: Physician

Date of Service: 9/14/2018 7:14 AM Creation Time: 9/14/2018 7:14 AM Filed: 9/14/2018 7:22 AM

Editor: Riccio, Lin M, MD (Physician) Status: Signed

Related Notes: Addendum by Riccio, Lin M, MD (Physician) filed at 9/14/2018 7:22 AM

ACCESS - BRIEF OP NOTE

Patient: SMITH, DORIS D ALAQUE

MR#: 20012296 CSN: 13088162069

Date: 09/14/18

Preop Diagnosis: hemoperitoneum

Postop Diagnosis: Intraabdominal hemorrhage secondary to splenic capsular tear and anticoagulation

Procedure: Procedure(s):

EXPLORATORY LAPAROTOMY,

Abdominal packing

Riccio, Lin M, MD Surgeon:

Assistant: Ana Xu. MD

Anita Garrett, CFA

Wound Class: Contaminated

Anesthesia: General endotracheal anesthesia

Blood Products: 9 RBCs, 1 Platelets and None

Complications: None.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 394 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Riccio, Lin M, MD at 9/14/2018 7:14 AM (continued)

Version 1 of 2

Drains/Packs:

Multiple lap pads and Abthera

EBL: 2 liters

Specimens: None

Intraop Findings: Blood throughout the abdomen, active bleeding from the left upper quadrant, capsular tear of the spleen, several serosal tears made upon entry into the abdomen

Lin M Riccio, MD

Electronically signed by Riccio, Lin M, MD on 9/14/2018 7:22 AM

Brief Op Note by Fox, Preston Stuart, MD at 9/13/2018 2:45 PM

Version 1 of 1

Author: Fox, Preston Stuart, MD Service: Interventional Radiology Author Type: Physician

Filed: 9/13/2018 2:49 PM Date of Service: 9/13/2018 2:45 PM Creation Time: 9/13/2018 2:45 PM

Status: Signed Editor: Fox, Preston Stuart, MD (Physician)

Mesenteric Angio;

No active bleeding site seen from celiac and SMA angio. Dr. Riccio request splenic a embo for splenic capsular tear. Successful proximal splenic A embo with MReve coils.

Electronically signed by Fox, Preston Stuart, MD on 9/13/2018 2:49 PM

Op Note by Carter, Jeffrey, MD at 9/10/2018 3:46 PM

Version 1 of 1

Author: Carter, Jeffrey, MD Service: (none) Author Type: Physician

Filed: 9/10/2018 3:50 PM Date of Service: 9/10/2018 3:46 PM Creation Time: 9/10/2018 3:46 PM

Status: Signed Editor: Carter, Jeffrey, MD (Physician)

OPERATIVE NOTE

Name: SMITH, DORIS D ALAQUE DOB: 8/4/1979

MR#: 20012296

Procedure Date: 09/10/18

Preop Diagnosis: Open Abdomen

Postop Diagnosis: Same

Procedure: Washout, Replacement of abthera device

Surgeons: Jeffrey Carter, MD Assistants: Anita Garrett, CFA/CST

Anesthesia: GET Blood Products: None

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 395 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Carter, Jeffrey, MD at 9/10/2018 3:46 PM (continued)

Version 1 of 1

Complications: None Drains/Packs: None

EBL: 5cc

Specimens: None

Findings: Edematous bowel and abdominal wall - unable to close abdomen

Wound Class: Contiaminated

Procedure in Detail:

After obtaining informed consent, the patient was brought to the operating suite and placed in the supine position. Preoperative antibiotics were administered. SCD's were in place on bilateral lower extremities. The patient's abdomen was prepped and draped in a sterile fashion. The ABTHERA device was removed and abdomen assessed. Fascia has retracted laterally bilaterally and the intra-abdominal contents and abdominal wall was very edematous. The patient already had high airway pressures. The fascia was unable to be closed. Even a whitman patch would significantly increase airway pressures. Will plan to reassess in 48 hours. Patient remains in critical condition on ECMO.

Jeffrey Carter, MD

Electronically signed by Carter, Jeffrey, MD on 9/10/2018 3:50 PM

Brief Op Note by Carter, Jeffrey, MD at 9/10/2018 3:44 PM

Version 1 of 1

Author: Carter, Jeffrey, MD Service: (none) Author Type: Physician

Filed: 9/10/2018 3:45 PM Date of Service: 9/10/2018 3:44 PM Creation Time: 9/10/2018 3:44 PM

Status: Signed Editor: Carter, Jeffrey, MD (Physician)

BRIEF OP NOTE

Date Time: 09/10/18 3:44 PM

Patient Name:

Doris D Alaque Smith

Date of Operation:

9/10/2018

Providers Performing:

Surgeon(s):

Carter, Jeffrey, MD

Assistant (s):

Circulator: Linton, Torri D, RN

Perfusionist: Newton, D'Christopher M, CCP Physician Assistant: Fox, Jeffery B, PA Scrub Person: O'Connor, Christopher R

First Assistant: Garrett, Anita L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 396 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Carter, Jeffrey, MD at 9/10/2018 3:44 PM (continued)

Version 1 of 1

Second Circulator: Hatton, Darlene D, RN

Operative Procedure:

Procedure(s):

DEBRIDEMENT & IRRIGATION, ABDOMEN WOUND CLOSURE

Preoperative Diagnosis:

Pre-Op Diagnosis Codes:

* S/P small bowel resection [Z90.49]

Open Abdomen

Postoperative Diagnosis:

Post-Op Diagnosis Codes:

* S/P small bowel resection [Z90.49]

Open Abdomen

Anesthesia:

General

Estimated Blood Loss:

5cc

Implants:

* No implants in log *

Drains:

Drains: no

Specimens:

None

OR Specimens:

* No specimens in log *

Findings:

Edematous bowel and abdominal wall. Unable to close abdomen

Complications:

None

Signed by: Jeffrey Carter, MD

WINCHESTER MAIN OR

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 397 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Carter, Jeffrey, MD at 9/10/2018 3:44 PM (continued)

Version 1 of 1

Electronically signed by Carter, Jeffrey, MD on 9/10/2018 3:45 PM

Op Note by Goode, Terral C, MD at 9/6/2018 1:17 PM

Version 1 of 1

Author: Goode, Terral C, MD

Service: Trauma Acute Care Surgery Author Type: Physician

Filed: 9/6/2018 2:51 PM Date of Service: 9/6/2018 1:17 PM Creation Time: 9/6/2018 1:17 PM Status: Signed

Editor: Goode, Terral C, MD (Physician)

WMC ACCESS

DATE OF OPERATION:

9/6/2018

ATTENDING SURGEON:

Terral Goode, MD.

PREOPERATIVE DIAGNOSIS:

Open abdomen Ischemic bowel

Mesenteric venous thrombosis

POSTOPERATIVE DIAGNOSIS:

Open abdomen Ischemic bowel

Mesenteric venous thrombosis

PROCEDURE:

Exploratory laparotomy Abdominal washout

Small bowel resection and anastomosis

Percutaneous tracheostomy

OPERATIVE FINDINGS:

Packs removed. Transhepatic catheter removed without difficulty. Additional short segment small bowel resection and anastomosis. Replacement of ABTHERA dressing. Placement of Shiley 8 XLTCP.

ANESTHESIA:

General.

INTRAVENOUS FLUIDS:

200 ml crystalloid

ESTIMATED BLOOD LOSS:

50 ml

SPECIMENS:

Small bowel

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 398 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Goode, Terral C, MD at 9/6/2018 1:17 PM (continued)

Version 1 of 1

WOUND CLASS:

Contaminated.

INDICATION FOR PROCEDURE:

Patient is a 39 year old woman, who presented to ACCESS at Winchester Medical Center for abdominal pain. Diagnosed with SMV thrombosis. Progressed to bowel infarction. Needed resection. Left with open abdomen. Concurrently, developed severe ARDS, requiring ECMO. Currently stable on vent settings and minimal pressors. Patient is appropriate for surgical intervention.

OPERATIVE COURSE:

The patient was brought to the operating room, placed in supine position. Patient had bilateral sequential compression devices placed on lower extremities. Patient had appropriate IV antibiotics administered. Patient was then

prepped and draped in a sterile fashion. The ABTHERA outer dressing was removed before prepping. Inner dressing was removed sterilely. Significant thickening and edema of edges of abdominal wall fascia was noted. The tissue was otherwise healthy. Abdominal cavity washed out with 500 ml of warm normal saline. Limited exploration of abdominal cavity performed. No evidence of succus, pus, or necrosis. Liver appeared regionally ischemia but otherwise normal. I removed the transhepatic catheter under direct visualization and cauterized the entry site. Several lap pads were removed from the abdominal cavity. I ran the bowel from the ligament of Treitz to the ileocecal valve. Localized area of congestion noted proximally. There was a prior small bowel resection and she had been left in discontinuity. I resected an additional 3-4 cm. Then I performed a stapled side to side anastomosis. I oversewed the staple line and then closed the mesenteric defect with running silk suture. The stomach and colon and spleen appeared normal. I lysed minimal adhesions in order to visualize the intraabdominal cavity fully. I was satisfied with hemostasis, small sheet of surgicel left in the pelvis. ABTHERA dressing applied. Biilateral femoral vein cannulation sites were surveilled and redressed (dictated separately) by CT surgery.

The patient was prepped and draped for the tracheostomy. I injected about 5 ml 1% lidocaine without epi at the cervical midline for local anesthesia. I made a 1-2 cm longitudinal incision using a #15 blade at the cervical midline. I carried the incision down through the subcutaneous tissue using blunt dissection. I identified the tracheal rings digitally. Anesthesia performed bronch in conjuction with my manipulation of the trachea. The patient's O2 sat was 100% on advanced vent settings. The ETT was slowly withdrawn until I could see the anterior wall of the trachea. I identified the access needle in the lumen of the trachea as I inserted it through the midline incision. Using seldinger technique, I inserted the guidewire. I adequated dilated the tract. I then inserted Shiley 8 XLTCP tracheostomy tube (successful on first attempt). Adequate oxygenation and end tidal CO2 was achieved. I sutured the trach to the skin using silk sutures. The collar was then attached. A sterile dressing was then placed at the site. Patient tolerated procedure well.

There were no complications during this Procedure.

i iooodaio.

The patient was transferred to awaiting bed where patient was taken to ICU in stable condition.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 399 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Goode, Terral C, MD at 9/6/2018 1:17 PM (continued)

Version 1 of 1

Electronically signed by Goode, Terral C, MD on 9/6/2018 2:51 PM

Op Note by Carter, Jeffrey, MD at 9/3/2018 7:47 PM

Version 1 of 1

Author: Carter, Jeffrey, MD Service

Service: (none) Author Type: Physician
Date of Service: 9/3/2018 7:47 PM Creation Time: 9/6/2018 11:47 AM

Filed: 9/6/2018 11:55 AM Date of Service: 9/3/2018 7:47 PM Status: Signed Editor: Carter, Jeffrey, MD (Physician)

OPERATIVE NOTE

Name: SMITH, DORIS D ALAQUE DOB: 8/4/1979

MR#: 20012296

Procedure Date: 09/03/2018

Preop Diagnosis: Intra-abdominal hemorrhage, abdominal compartment syndrome, ischemic bowel

Postop Diagnosis: Same

Procedure: Exploratory laparotomy; Liver packing; Small Bowel Resection

Surgeons: Jeffrey Carter, MD; Lin Riccio Assistants: Anita Garrett, CFA/CST

Anesthesia: GET Blood Products: None Complications: None Drains/Packs: None

EBL: 2000cc

Specimens: Small Bowel

Findings: Hemorrhage from inferior aspect of liver edge; Abdominal compartment syndrome; 30cm of ischemic

small bowel.

Wound Class: Dirty

Brief History:

39 y.o. female with SMV thrombosis who had underwent catheter directed thrombolysis earlier in the day who developed signs of hemorrhagic shock.

Procedure in Detail:

After obtaining informed consent, the patient was brought to the operating suite and placed in the supine position. Preoperative antibiotics were administered. SCD's were in place on bilateral lower extremities. The patient's abdomen was prepped and draped in a sterile fashion. A midline incision was made and cautery was used to dissect through the adipose tissue and to open the fascia. Kocher clamps were applied to the fascial edges and the peritoneum was entered directly with Metzenbaum scissors while lifting up on the abdominal wall. Upon entering the abdomen we found a large amount of hemoperitoneum. After evacuating the hemoperitoneum we identified ongoing bleeding from the liver edge at a site that appeared to be an intrahepatic hematoma which had ruptured. Packs were used to directly compress the area of concern both above and below the liver. With packing a cessation of tPA there did not appear to be any further hemorrhage. We then directed our attention to the small bowel. We ran bowel from ligament of trietz to cecum. We identified a 30cm segment of mid jejunal bowel which was non-viable. This was divided with linear staplers

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 400 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note by Carter, Jeffrey, MD at 9/3/2018 7:47 PM (continued)

Version 1 of 1

and the mesentery taken with the ligature device. At that point the patient was left in discontinuity. An ABTHERA was placed in the standard fashion and the patient was brought back to ICU in critical condition.

Jeffrey Carter, MD

Electronically signed by Carter, Jeffrey, MD on 9/6/2018 11:55 AM

Op Note signed by Kofsky, Edward R, MD at 9/4/2018 2:59 PM

Version 1 of 1

Author: Kofsky, Edward R, MD

Filed: 9/4/2018 2:59 PM

Status: Signed

Trans ID: PS48884155

Service: Cardiac Surgery
Date of Service: 9/3/2018 9:56 PM

Author Type: Physician

Creation Time: 9/4/2018 2:30 AM

Editor: Kofsky, Edward R, MD (Physician)

Dictation Time: Trans Time: Trans Doc Type: Trans Status: 9/3/2018 9:56 9/4/2018 1:38 Operative Report- Available

PM AM T

Date: 09/03/2018

PREOPERATIVE DIAGNOSES:

1. Acute respiratory failure, likely secondary to aspiration on intubation.

- 2. Mesenteric vein thrombosis leading to intra-abdominal catastrophe with gut ischemia, requiring emergency laparotomy and ultimately lytic therapy to the mesenteric vein.
- 3. Morbid obesity.

POSTOPERATIVE DIAGNOSES:

- 1. Acute respiratory failure, likely secondary to aspiration on intubation.
- 2. Mesenteric vein thrombosis leading to intra-abdominal catastrophe with gut ischemia, requiring emergency laparotomy and ultimately lytic therapy to the mesenteric vein.
- 3. Morbid obesity.

PROCEDURE PERFORMED: Femoral venous/femoral venous cannulation for a venovenous extracorporeal membrane oxygenation.

SURGEON: Edward R Kofsky, MD

ASSISTANTS:

- Glenn Bouder, MD
- 2. Jeffery B Fox, PA-C



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note signed by Kofsky, Edward R, MD at 9/4/2018 2:59 PM (continued)

Version 1 of 1

ANESTHESIA: IV sedation.

INDICATION FOR OPERATION: This is a 39-year-old woman with the above stated medical problems, underwent laparotomy today for gut ischemia. She underwent bowel resection with abdominal packing and ABThera dressing. At arrival in the ICU, she was noted to be hypoxemic. She was thought to either be suffering from transfusion related lung injury or aspiration. She rapidly desaturated and became somewhat unstable. Dr. Glenn Bouder of the ECMO Team was consulted and in light of the patient's rapid deterioration, it was felt that ECMO would be appropriate. Code ECMO was called. The patient's family had been consented.

DESCRIPTION OF TECHNIQUE: The OR Team presented to the bedside. A previous right internal jugular venous line was present as was right femoral arterial sheath. The patient was morbidly obese. Both femoral vein accessible for cannulation. At the time of the team assembly, the oxygen saturations were in the 70s and blood pressure was 80s on increasing doses of pressors. patient had no known cardiac history. We still felt that VV ECMO was appropriate at this point, but that the most expeditious cannulation methodology would be best for this patient, so we abandoned thought of using a Avalon cannula. abdomen, chest, and lower extremities were prepped and draped in usual sterile fashion. After standard ECMO time-out, the SonoSite was utilized to access both femoral veins with a micropuncture needle set and long 0.035 wires were advanced into each femoral vein and identified by fluoro either in the superior vena cava with the cava atrial junction. was given 9000 units of heparin, which allowed 2 minutes to circulate. We started on the right side and planned to place our arterial and return cannula through this venous cannula. initially selected a 22 Sorin cannula for this purpose. series of dilators were placed over the femoral venous wire on the right side. We then passed the 22-French cannula and dilator over the wire, we were not able to advance it into the We re-dilated the tract and again we were unable to advance the 22. The patient was morbidly obese with about 8 inches of fat between the skin and the femoral vein. that either our angle was not correct or we did not have tied in We exchanged our wire over one of our smaller dilators to a super stiff wire. We then again tried to advance our 22, we were unable to. We downsized to a 19 Bio-Medicus cannula and we were unable to advance and the wire became kinked and we lost

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 402 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Op Note signed by Kofsky, Edward R, MD at 9/4/2018 2:59 PM (continued)

Version 1 of 1

access at this point. We controlled our femoral venous bleeding with a heavy pursestring suture and turned our attention to the left leg. At this point, we planned now to place a venous drainage cannula through the left side and used the right jugular vein for arterial return. The left side again was dilated with a series of dilators and this time we again tried to use the 22 venous drainage catheter, again we could not advance the 22 through the angles that we had. We were finally able to advance a 19 Bio-Medicus cannula up and located it just at the diaphragm. We fixed this cannula in position. it to the venous limb of the venovenous ECMO circuit. Before moving to the neck, we figured we would try one additional attempt at puncturing the femoral vein at a different angle. Using SonoSite, we did again find the femoral vein and this time we were able to again access at a slightly different angle. were able to easily dilate up and our wires passed up much more easily this time. We used a regular plain 0.035 wire and we were able to easily advance another 19 Bio-Medicus cannula this time above the cavoatrial junction to allow a good location for "arterial return cannula." There was about 15 cm separation between the most proximal hole in the arterial return cannula and the tip of the venous drainage cannula. We felt this was adequate separation to avoid recirculation. This cannulas was fixed in position and mated to the arterial limb of the venovenous circuit. ECMO was initiated and very low flows about 500 cc/minute and ramped up to about 3.5 liters per minute with a little chatter. We fixed each of her cannula in position on the skin with a series of heavy silk stitches. The chest x-ray was obtained to identify a good position of both cannula tips. There was no bleeding at the puncture sites. Each of the cannula was dressed with Ioban drape to provide additional fixation. The patient tolerated the procedure well.

40863

DD: 09/03/2018 21:56:46 DT: 09/04/2018 01:38:01 JOB: 1798425/48884155

Electronically signed by Kofsky, Edward R, MD on 9/4/2018 2:59 PM

Brief Op Note by Riccio, Lin M, MD at 9/3/2018 10:22 PM

Version 1 of 1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 403 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Riccio, Lin M, MD at 9/3/2018 10:22 PM (continued)

Version 1 of 1

Author: Riccio, Lin M, MD Filed: 9/3/2018 10:27 PM

Service: Trauma Acute Care Surgery Date of Service: 9/3/2018 10:22 PM

Author Type: Physician Creation Time: 9/3/2018 10:22 PM

Status: Signed

Editor: Riccio, Lin M, MD (Physician)

BRIEF OP NOTE

Date Time: 09/03/18 10:22 PM

Patient Name:

Doris D Alaque Smith

Date of Operation:

9/3/2018

Providers Performing:

Surgeon(s):

Carter, Jeffrey, MD Riccio, Lin M, MD

Assistant (s):

Circulator: Morton, Janice, RN

Scrub Person: O'Connor, Christopher R; Snyder, Nathan M

First Assistant: Garrett, Anita L

Surgical Resident: Xu, Haoxuan A, MD

Operative Procedure:

Procedure(s):

EXPLORATORY LAPAROTOMY

LAPAROTOMY, SMALL BOWEL RESECTION

Preoperative Diagnosis:

Intraabdominal hemorrhage

Acute mesenteric ischemia

Postoperative Diagnosis:

Intraabdominal hemorrhage

Acute mesenteric ischemia

Anesthesia:

General

Estimated Blood Loss:

2000 mL

Implants:

* No implants in log *

Drains:

Drains: Abthera

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 404 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Operative Notes (continued)

Brief Op Note by Riccio, Lin M, MD at 9/3/2018 10:22 PM (continued)

Version 1 of 1

Specimens:

30 cm small bowel

OR Specimens:

ID Type Source Tests Collected by Time Destination

A: portion small Excision Soft tissue VH SURGICAL Carter, Jeffrey, 9/3/2018 1740

bowel (specify site) PATHOLOGY MD

Findings:

Liver hematoma
Portion of necrotic small bowel
2 liters blood in the abdomen

Complications:

None

Signed by: Lin M Riccio, MD WINCHESTER MAIN OR

Electronically signed by Riccio, Lin M, MD on 9/3/2018 10:27 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 405 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM

Version 5 of 5

Author: Rahman, Mohammad A, MD Service: Medicine Author Type: Physician

Filed: 9/2/2018 6:47 AM Date of Service: 9/2/2018 5:58 AM Creation Time: 9/2/2018 5:58 AM

Status: Addendum Editor: Rahman, Mohammad A, MD (Physician)

Related Notes: Original Note by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:12 AM

History of Present Illness

9/2/2018

Chief complaint: Abdominal pain

HPI:

Doris Smith is a 39 y.o. female with past medical history of hypertension was admitted to ED observation unit on 9/1/2018 with abdominal pain. Patient has ongoing diffuse abdominal pain for last 1 week she had 2 visits Martinsburg Hospital in last 1 week. Yesterday she came to our hospital. Patient has complains of nausea and vomiting and poor oral intake. HIDA scan was negative for acute cholecystitis. At midnight patient spiked fever of 11.5 and signs of sepsis with tachycardia initial lactic acid is 2.93. WBC count jumped up to 18,008 was normal before after 3 L bolus repeat lactic acid 2.5 CT abdomen showed extensive superior mesenteric venous thrombosis with portal venous thrombosis moderate circumferential wall thickening of the lung segments of small bowel due to venous congestion.

Patient got vancomycin and cefepime in ED Pregnancy test was negative in ED

Mother died of blood clot

Past Medical History

Past Medical History:

Diagnosis

- · Hyperlipemia
- Hypertension

Past Surgical History

Past Surgical History:

Procedure Laterality Date

• ECTOPIC PREGNANCY SURGERY Right

• ovarian cyst removed Right

Allergies

Allergies

Allergen Reactions

• Biaxin [Clarithromycin] Itching

• Hydrocodone Itching

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 406 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 5 of 5

Prior to Admission Medications

Our circ i acinty-Aun	11111101010	a meandations				
Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
0.9% NaCl infusion		Intravenous	Continuous	Benkelman, Douglas Wade, MD		Stoppe d at 09/02/1 8 0030
0.9% NaCl infusion		Intravenous	Continuous	Rahman, Mohammad A, MD		
 acetaminophen (TYLENOL) tablet 650 mg Or 	650 mg	Oral	Q4H PRN	Benkelman, Douglas Wade, MD		650 mg at 09/02/1 8 0415
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per NG tube	Q4H PRN	Benkelman, Douglas Wade, MD		
 acetaminophen (TYLENOL) suppository 650 mg 	650 mg	Rectal	Q4H PRN	Benkelman, Douglas Wade, MD		
 heparin (porcine) injection 5,000- 10,000 Units 	5,000- 10,000 Units	Intravenous	Q6H PRN	Casey, Sandra L, NP		
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Casey, Sandra L, NP	38 mL/hr at 09/02/1 8 0419	1,900 Units/hr at 09/02/1 8 0419
 HYDROmorphone (DILAUDID) injection 1 mg 	1 mg	Intravenous	Q2H PRN	Casey, Sandra L, NP		1 mg at 09/02/1 8 0501
 lactobacillus species (BIO-K PLUS) capsule 50 Billion CFU 	50 Billion CFU	Oral	Daily	Casey, Sandra L, NP		
 naloxone (NARCAN) injection 0.4 mg 	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD		
 piperacillin- tazobactam 	3.375 g	Intravenous	Q6H	Rahman, Mohammad A,		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 407 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Moha	ammad A	A, MD at 9/2/2018 5	5:58 AM (conti	nued)		Version 5 of 5
(ZOSYN) IVPB 3.375 g				MD		
 promethazine (PHENERGAN) tablet 25 mg Or 	25 mg	Oral	Q6H PRN	Benkelman, Douglas Wade, MD	25 mg at 09/01/1 8 1839	
 promethazine (PHENERGAN) suppository 12.5 mg Or 	12.5 mg	Rectal	Q6H PRN	Benkelman, Douglas Wade, MD		
 promethazine (PHENERGAN) IM injection 6.25 mg Or 	6.25 mg	Intramuscular	Q6H PRN	Benkelman, Douglas Wade, MD	6.25 mg at 09/02/1 8 0133	
 promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg 	25 mg	Topical	Q6H PRN	Benkelman, Douglas Wade, MD		
 sodium chloride (PF) 0.9 % injection 3 mL 	3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD		
 vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL 	1,250 mg	Intravenous	Q12H	Benkelman, Douglas Wade, MD		
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions	Benkelman, Douglas Wade, MD		

Social History

Social History

Substance Use Topics

Smoking status: Never Smoker
 Smokeless tobacco: Never Used
 Alcohol use Yes

Comment: occas

Family History

Family history was obtained and was non contributory for cardiac history, cancer history.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 408 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 5 of 5

Review of Systems

Ten completed review of systems including eyes, ENT, cardiovascular, respiratory, gastrointestinal, genitourinary, psychiatric, neurologic, integumentary, allergic/hematology, are reviewed and found unremarkable except pertinent positives mentioned in the history of present illness and past medical history.

Physical Exam

BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m²

Intake/Output Summary (Last 24 hours) at 09/02/18 0558

Last data filed at 09/02/18 0240

	Gross per 24 hour
Intake	220 ml
Output	125 ml
Net	95 ml

Physical Exam

- 1) **General appearance:** well developed, well nourished, in no apparent acute cardiorespiratory distress.
- **2)** <u>HEENT:</u> Head is atraumatic and normocephalic. Pupils are equally reactive to light and accommodation. Extraocular muscles are intact. Patient has intact external auditory canal. No abnormal lesions or bleeding from nose. Oral mucosa moist with no pharyngeal congestion.
- 3) Neck: Supple. Trachea is central, no JVD or carotid bruit.
- 4) Chest: Clear to auscultation bilaterally, no wheezing
- 6) CVS: The S1, S2 normal. Regular rate and rhythm. No murmur
- 7) Abdomen: soft, severe tenderness soft negative bowel sounds
- 8) <u>Musculoskeletal:</u> Patient has 5/5 motor strength in bilateral upper extremities as well as bilateral LE. No pitting edema in bilateral lower extremities.
- 9) Neurological: Cranial nerves II-XII intact. Grossly non focal
- **10) Psychiatric:** Alert and oriented x 3. Mood is appropriate.
- 11) Integumentary: warm with normal skin turgor, no rash
- **12) Lymphatics**: No lymphadenopathy in axillary, cervial and inguinal area.

EKG reviewed by me none

Labs

Labs Reviewed

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 409 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 5 of 5

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Result	Value
Hemoglobin	11.4 (*)
Hematocrit	35.1 (*)
MCV	71 (*)
MCH	23 (*)
RDW	16.4 (*)
MPV	10.2 (*)

All other components within normal limits

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

Glucose 139 (*) ALT 133 (*) AST (SGOT) 87 (*) BUN/Creatinine Ratio 8.8 (*) Osmolality Calc 274 (*)

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC -

Abnormal; Notable for the following:

Clarity, UA Slightly Cloudy (*) Protein, UR 30 (*) Ketones UA 20 (*)

Urobilinogen, UA 2.0 (*) All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal: Notable

for the following:

WBC 18.3 (*) **RBC** 5.60 (*) MCV 73 (*) 22 (*) MCH **MCHC** 30 (*) **RDW** 16.9 (*) MPV 10.4 (*) **NEUTROPHIL %** 82.3 (*) 9.4 (*) Lymphocytes Neutrophils Absolute 15.1 (*)

All other components within normal limits LIPASE - Abnormal; Notable for the following:

6 (*) Lipase

All other components within normal limits

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.93 (*)

All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal; Notable

Case 1:20-cv-01023-DLB Page 410 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 5 of 5

H&P by Rahman, Mohamm	nad A, MD at 9/2/2018 5:
for the following:	
WBC	16.8 (*)
RBC	5.18 (*)
Hemoglobin	11.7 (*)
MCV	74 (*)
MCH	23 (*)
MCHC	31 (*)
RDW	16.6 (*)
MPV	10.8 (*)
NEUTROPHIL %	91.0 (* [*])
Lymphocytes	4.0 (*)
Neutrophils Absolute	15.6 (*)
All other components v	
Narrative:	
Manual differential per	formed
COMPREHENSIVE META	
Abnormal; Notable for the	
CO2	15.4 (*)
Calcium	7.3 (*)
Glucose	196 (*)
Protein, Total	5.8 (*)
Albumin	2.6 (*)
ALT	86 (*)
AST (SGOT)	44 (*)
All other components v	` '
HEPATIC FUNCTION PA	
Notable for the following	
Albumin	2.9 (*)
ALT	99 (*)
AST (SGOT)	49 (*)
Bilirubin, Direct	0.5 (*)
All other components v	
BASIC METABOLIC PAN	
Notable for the following	· · · · · · · · · · · · · · · · · · ·
CO2	19.5 (*)
Glucose	195 (*)
All other components v	
PT AND APTT - Abnorm	
following:	ai, Notable for the
PT	11.6 (*)
All other components v	• •
VH URINALYSIS WITH N	
CULTURE IF INDICATED	
Notable for the following	,
Clarity, UA	Slightly
Clarity, UA	Cloudy (*)
Specific Gravity, UR	>1.060 (*)
opecine Gravity, OK	~1.000 ()

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 411 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 5 of 5

Protein, UR 100 (*)
Glucose, UA 50 (*)
Ketones UA 80 (*)
WBC, UA 6 (*)

All other components within normal limits

Narrative:

A Urine Culture has been ordered based upon

the Positive UA results.

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.58 (*)

All other components within normal limits

APTT - Abnormal; Notable for the following:

aPTT 22.9 (*)

All other components within normal limits

PT/INR - Abnormal; Notable for the following:

PT 11.6 (*)

All other components within normal limits

I-STAT CG4 ARTERIAL CARTRIDGE -

Abnormal; Notable for the following:

pH, ISTAT 7.29 (*)
BE, ISTAT -9 (*)
HCO3, ISTAT 16.1 (*)
PCO2, ISTAT 33.3 (*)
TCO2, ISTAT 17 (*)

All other components within normal limits

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE, URINE

HCG, SERUM, QUALITATIVE

LIPASE

PROTEIN C ANTIGEN

PROTEIN C-FUNCTIONAL, PLASMA

FACTOR 5 LEIDEN

PROTEIN S, TOTAL AND FREE

ANTITHROMBIN III LEVEL

CARDIOLIPIN ANTIBODY

Assessment and Plan

1.Acute superior mesenteric vein thrombosis complicated with sepsis with moderate circumferential thickening of long segments of bowel due to venous congestion

Concern for transmural necrosis? With sepsis elevated lactic acid

Close monitoring

as per surgery no indication for surgery right now as there is no signs of peritonitis

+ Severe abdominal tenderness soft Negative bowel sound

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 412 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 5 of 5

Blood pressure remained stable however patient is tachycardic to 100

We'll admit to inpatient

We will continue IV heparin

We will continue nothing by mouth IV fluid

Pain control

Broad-spectrum antibiotics

Serial abdominal examination

Serial lactic acid/BMP ordered in few hours

Follow-up access surgery recommendation

Vascular surgery consult appreciated

ICU consult requested To evaluate the patient for CCRAU/ICU spoke to Dr. Goode

- 2. Hypertension we will hold blood pressure medication due to concern of sepsis related hypotension from now
- 3. Metabolic acidosis due to #1

CODE Status: Full code

GI prophylaxis not required DVT prophylaxis on IV heparin

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently.

Critical care time spent excluding billable procedures 60 mins

Mohammad A Rahman 9/2/2018

5:58 AM

Electronically signed by Rahman, Mohammad A, MD on 9/2/2018 6:47 AM

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM

Version 4 of 5
Author Type: Physician

Author: Rahman, Mohammad A, MD Service: Medicine

Date of Service: 9/2/2018 5:58 AM

Creation Time: 9/2/2018 5:58 AM

Status: Addendum Ed

Editor: Rahman, Mohammad A, MD (Physician)

Physician)

Status. Addendam Editor. Kalinari, Morialiniad A, MD (Fifysicial)

Related Notes: Addendum by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:47 AM

Original Note by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:11 AM

History of Present Illness

9/2/2018

Chief complaint: Abdominal pain

Filed: 9/2/2018 6:12 AM

HPI:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 413 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

Doris Smith is a 39 y.o. female with past medical history of hypertension was admitted to ED observation unit on 9/1/2018 with abdominal pain. Patient has ongoing diffuse abdominal pain for last 1 week she had 2 visits Martinsburg Hospital in last 1 week. Yesterday she came to our hospital. Patient has complains of nausea and vomiting and poor oral intake. HIDA scan was negative for acute cholecystitis. At midnight patient spiked fever of 11.5 and signs of sepsis with tachycardia initial lactic acid is 2.93. WBC count jumped up to 18,008 was normal before after 3 L bolus repeat lactic acid 2.5 CT abdomen showed extensive superior mesenteric venous thrombosis with portal venous thrombosis moderate circumferential wall thickening of the lung segments of small bowel due to venous congestion.

Patient got vancomycin and cefepime in ED Pregnancy test was negative in ED Mother died of blood clot

Past Medical History

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History

Past Surgical History:

Procedure	Laterality	Date
 ECTOPIC PREGNANCY SURGERY 	Right	
ovarian cyst removed	Right	

Allergies

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Prior to Admission Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
0.9% NaCl infusion		Intravenous	Continuous	Benkelman, Douglas Wade, MD		Stoppe d at 09/02/1 8 0030
 0.9% NaCl infusion 		Intravenous	Continuous	Rahman, Mohammad A,		

Case 1:20-cv-01023-DLB Page 414 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P by Rahman, Moh	ammad A	A, MD at 9/2/2018	5:58 AM (conti				Version 4 of
	050	0 1	0.411.5557	MD		050	
 acetaminophen (TYLENOL) tablet 650 mg Or 	650 mg	Oral	Q4H PRN	Benkelman, Douglas Wade, MD		650 mg at 09/02/1 8 0415	
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per NG tube	Q4H PRN	Benkelman, Douglas Wade, MD			
 acetaminophen (TYLENOL) suppository 650 mg 	650 mg	Rectal	Q4H PRN	Benkelman, Douglas Wade, MD			
 heparin (porcine) injection 5,000- 10,000 Units 	5,000- 10,000 Units	Intravenous	Q6H PRN	Casey, Sandra L, NP			
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Casey, Sandra L, NP	38 mL/hr at 09/02/1 8 0419	1,900 Units/hr at 09/02/1 8 0419	
 HYDROmorphone (DILAUDID) injection 1 mg 	1 mg	Intravenous	Q2H PRN	Casey, Sandra L, NP		1 mg at 09/02/1 8 0501	
 lactobacillus species (BIO-K PLUS) capsule 50 Billion CFU 	50 Billion CFU	Oral	Daily	Casey, Sandra L, NP			
 naloxone (NARCAN) injection 0.4 mg 	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD			
 piperacillin- tazobactam (ZOSYN) IVPB 3.375 g 	3.375 g	Intravenous	Q6H	Rahman, Mohammad A, MD			
• promethazine (PHENERGAN) tablet 25 mg	25 mg	Oral	Q6H PRN	Benkelman, Douglas Wade, MD		25 mg at 09/01/1 8 1839	
• promethazine (PHENERGAN) suppository 12.5 mg	12.5 mg	Rectal	Q6H PRN	Benkelman, Douglas Wade, MD			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 415 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

Or					
 promethazine (PHENERGAN) IM injection 6.25 mg Or 	6.25 mg	Intramuscular	Q6H PRN	Benkelman, Douglas Wade, MD	6.25 mg at 09/02/1 8 0133
 promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg 	25 mg	Topical	Q6H PRN	Benkelman, Douglas Wade, MD	
 sodium chloride (PF) 0.9 % injection 3 mL 	3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD	
 vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL 	1,250 mg	Intravenous	Q12H	Benkelman, Douglas Wade, MD	
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions	Benkelman, Douglas Wade, MD	

Social History

Social History

Substance Use Topics

Never Smoker Smoking status: Smokeless tobacco: Never Used Alcohol use Yes

Comment: occas

Family History

Family history was obtained and was non contributory for cardiac history, cancer history.

Review of Systems

Ten completed review of systems including eyes, ENT, cardiovascular, respiratory, gastrointestinal, genitourinary, psychiatric, neurologic, integumentary, allergic/hematology, are reviewed and found unremarkable except pertinent positives mentioned in the history of present illness and past medical history.

Physical Exam

BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m²

Intake/Output Summary (Last 24 hours) at 09/02/18 0558

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 416 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

Last data filed at 09/02/18 0240					
	Gross per 24 hour				
Intake	220 ml				
Output	125 ml				
Net	95 ml				

Physical Exam

- 1) General appearance: well developed, well nourished, in no apparent acute cardiorespiratory distress.
- **2)** <u>HEENT:</u> Head is atraumatic and normocephalic. Pupils are equally reactive to light and accommodation. Extraocular muscles are intact. Patient has intact external auditory canal. No abnormal lesions or bleeding from nose. Oral mucosa moist with no pharyngeal congestion.
- 3) Neck: Supple. Trachea is central, no JVD or carotid bruit.
- 4) Chest: Clear to auscultation bilaterally, no wheezing
- 6) CVS: The S1, S2 normal. Regular rate and rhythm. No murmur
- 7) Abdomen: soft, severe tenderness soft negative bowel sounds
- **8)** <u>Musculoskeletal:</u> Patient has 5/5 motor strength in bilateral upper extremities as well as bilateral LE. No pitting edema in bilateral lower extremities.
- 9) Neurological: Cranial nerves II-XII intact. Grossly non focal
- **10) Psychiatric:** Alert and oriented x 3. Mood is appropriate.
- 11) Integumentary: warm with normal skin turgor, no rash
- 12) Lymphatics: No lymphadenopathy in axillary, cervial and inquinal area.

EKG reviewed by me none

Labs

Labs Reviewed

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Result	Value
Hemoglobin	11.4 (*)
Hematocrit	35.1 (*)
MCV	71 (*)
MCH	23 (*)
RDW	16.4 (*)
MPV	10.2 (*)

All other components within normal limits COMPREHENSIVE METABOLIC PANEL -

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 417 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

```
Abnormal; Notable for the following:
   Glucose
                          139 (*)
   ALT
                          133 (*)
   AST (SGOT)
                          87 (*)
   BUN/Creatinine Ratio
                          8.8 (*)
   Osmolality Calc
                          274 (*)
   All other components within normal limits
VH URINALYSIS WITH MICROSCOPIC -
Abnormal; Notable for the following:
   Clarity, UA
                          Slightly
                          Cloudy (*)
   Protein, UR
                          30 (*)
   Ketones UA
                          20 (*)
   Urobilinogen, UA
                          2.0 (*)
   All other components within normal limits
CBC AND DIFFERENTIAL - Abnormal; Notable
for the following:
   WBC
                          18.3 (*)
   RBC
                          5.60 (*)
                          73 (*)
   MCV
   MCH
                          22 (*)
                          30 (*)
   MCHC
   RDW
                          16.9 (*)
   MPV
                          10.4 (*)
   NEUTROPHIL %
                          82.3 (*)
   Lymphocytes
                          9.4 (*)
                          15.1 (*)
   Neutrophils Absolute
   All other components within normal limits
LIPASE - Abnormal; Notable for the following:
   Lipase
                          6 (*)
   All other components within normal limits
LACTIC ACID, PLASMA - Abnormal; Notable for
the following:
   Lactic acid
                          2.93 (*)
   All other components within normal limits
CBC AND DIFFERENTIAL - Abnormal; Notable
for the following:
   WBC
                          16.8 (*)
   RBC
                          5.18 (*)
                          11.7 (*)
   Hemoglobin
   MCV
                          74 (*)
   MCH
                          23 (*)
   MCHC
                          31 (*)
   RDW
                          16.6 (*)
   MPV
                          10.8 (*)
   NEUTROPHIL %
                          91.0 (*)
```

4.0 (*)

Lymphocytes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 418 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

Neutrophils Absolute 15.6 (*)

All other components within normal limits

Narrative:

Manual differential performed

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

CO₂ 15.4 (*) Calcium 7.3 (*) Glucose 196 (*) Protein, Total 5.8 (*) Albumin 2.6 (*) ALT 86 (*) AST (SGOT) 44 (*)

All other components within normal limits

HEPATIC FUNCTION PANEL - Abnormal;

Notable for the following:

Albumin 2.9 (*) ALT 99 (*) AST (SGOT) 49 (*) Bilirubin, Direct 0.5(*)

All other components within normal limits

BASIC METABOLIC PANEL - Abnormal;

Notable for the following:

CO₂ 19.5 (*) Glucose 195 (*)

All other components within normal limits PT AND APTT - Abnormal: Notable for the

following:

PT 11.6 (*)

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC AND **CULTURE IF INDICATED** - Abnormal:

Notable for the following:

Clarity, UA Slightly Cloudy (*)

>1.060 (*)

Specific Gravity, UR Protein, UR 100 (*) Glucose, UA 50 (*) Ketones UA 80 (*) WBC, UA 6 (*)

All other components within normal limits

Narrative:

A Urine Culture has been ordered based upon

the Positive UA results.

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.58 (*)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 419 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

All other components within normal limits

APTT - Abnormal; Notable for the following:

aPTT 22.9 (*)

All other components within normal limits

PT/INR - Abnormal; Notable for the following:

PT 11.6 (*)

All other components within normal limits

I-STAT CG4 ARTERIAL CARTRIDGE -

Abnormal; Notable for the following:

pH, ISTAT 7.29 (*)
BE, ISTAT -9 (*)
HCO3, ISTAT 16.1 (*)
PCO2, ISTAT 33.3 (*)
TCO2, ISTAT 17 (*)

All other components within normal limits

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE, URINE

HCG, SERUM, QUALITATIVE

LIPASE

PROTEIN C ANTIGEN

PROTEIN C-FUNCTIONAL, PLASMA

FACTOR 5 LEIDEN

PROTEIN S, TOTAL AND FREE

ANTITHROMBIN III LEVEL

CARDIOLIPIN ANTIBODY

Assessment and Plan

- 1.Acute superior mesenteric vein thrombosis complicated with sepsis with moderate circumferential thickening of long segments of bowel due to venous congestion as per surgery no indication for surgery right now as there is no signs of peritonitis
- + Severe abdominal tenderness soft Negative bowel sound

Blood pressure remained stable however patient is tachycardic to 100

We'll admit to inpatient

We will continue IV heparin

We will continue nothing by mouth IV fluid

Pain control

Broad-spectrum antibiotics

Serial abdominal examination

Serial lactic acid/BMP

Follow-up access surgery recommendation

Vascular surgery consult appreciated

ICU consult requested To evaluate the patient for CCRAU spoke to Dr. Goode

- 2. Hypertension we will hold blood pressure medication due to concern of sepsis related hypotension from now
- 3. Metabolic acidosis due to #1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 420 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 4 of 5

CODE Status: Full code

GI prophylaxis not required DVT prophylaxis on IV heparin

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently.

Critical care time spent excluding billable procedures 60 mins

Mohammad A Rahman 9/2/2018

5:58 AM

Electronically signed by Rahman, Mohammad A, MD on 9/2/2018 6:12 AM

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM

Version 3 of 5

Author: Rahman, Mohammad A, MD Service: Medicine Author Type: Physician

Filed: 9/2/2018 6:11 AM Date of Service: 9/2/2018 5:58 AM Creation Time: 9/2/2018 5:58 AM

Status: Addendum Editor: Rahman, Mohammad A, MD (Physician)

Related Notes: Addendum by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:12 AM

Original Note by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:10 AM

History of Present Illness

9/2/2018

Chief complaint: Abdominal pain

HPI:

Doris Smith is a 39 y.o. female with past medical history of hypertension was admitted to ED observation unit on 9/1/2018 with abdominal pain. Patient has ongoing diffuse abdominal pain for last 1 week she had 2 visits Martinsburg Hospital in last 1 week. Yesterday she came to our hospital. Patient has complains of nausea and vomiting and poor oral intake. HIDA scan was negative for acute cholecystitis. At midnight patient spiked fever of 11.5 and signs of sepsis with tachycardia initial lactic acid is 2.93. WBC count jumped up to 18,008 was normal before after 3 L bolus repeat lactic acid 2.5 CT abdomen showed extensive superior mesenteric venous thrombosis with portal venous thrombosis moderate circumferential wall thickening of the lung segments of small bowel due to venous congestion.

Patient got vancomycin and cefepime in ED

Pregnancy test was negative in ED

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 421 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

Date

Past Medical History

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History

Past Surgical History:

. act car great thetery.			
Procedure	Laterality	Date	
 ECTOPIC PREGNANCY SURGERY 	Right		
 ovarian cyst removed 	Right		

Allergies

Allergies

Allergies	
Allergen	Reactions
Biaxin [Clarithromycin]	Itching
 Hydrocodone 	Itching

Prior to Admission Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
• 0.9% NaCl infusion		Intravenous	Continuous	Benkelman, Douglas Wade, MD		Stoppe d at 09/02/1 8 0030
 0.9% NaCl infusion 		Intravenous	Continuous	Rahman, Mohammad A, MD		
 acetaminophen (TYLENOL) tablet 650 mg Or	650 mg	Oral	Q4H PRN	Benkelman, Douglas Wade, MD		650 mg at 09/02/1 8 0415
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per NG tube	Q4H PRN	Benkelman, Douglas Wade, MD		
 acetaminophen (TYLENOL) suppository 650 	650 mg	Rectal	Q4H PRN	Benkelman, Douglas Wade, MD		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 422 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

Version 3 of 5

H&P by Rahman, Moh	ammad A	N, MD at 9/2/2018	5:58 AM (conti	nued)			Version 3 of
mg • heparin (porcine) injection 5,000- 10,000 Units	5,000- 10,000 Units	Intravenous	Q6H PRN	Casey, Sandra L, NP			
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Casey, Sandra L, NP	38 mL/hr at 09/02/1 8 0419	1,900 Units/hr at 09/02/1 8 0419	
 HYDROmorphone (DILAUDID) injection 1 mg 	1 mg	Intravenous	Q2H PRN	Casey, Sandra L, NP		1 mg at 09/02/1 8 0501	
 lactobacillus species (BIO-K PLUS) capsule 50 Billion CFU 	50 Billion CFU	Oral	Daily	Casey, Sandra L, NP			
 naloxone (NARCAN) injection 0.4 mg 	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD			
• piperacillin- tazobactam (ZOSYN) IVPB 3.375 g	3.375 g	Intravenous	Q6H	Rahman, Mohammad A, MD			
promethazine (PHENERGAN) tablet 25 mg Or	25 mg	Oral	Q6H PRN	Benkelman, Douglas Wade, MD		25 mg at 09/01/1 8 1839	
• promethazine (PHENERGAN) suppository 12.5 mg Or	12.5 mg	Rectal	Q6H PRN	Benkelman, Douglas Wade, MD			
• promethazine (PHENERGAN) IM injection 6.25 mg Or	6.25 mg	Intramuscular	Q6H PRN	Benkelman, Douglas Wade, MD		6.25 mg at 09/02/1 8 0133	
 promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg 	25 mg	Topical	Q6H PRN	Benkelman, Douglas Wade, MD			
 sodium chloride (PF) 0.9 % injection 3 mL 	3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD			
 vancomycin 	1,250	Intravenous	Q12H	Benkelman,			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 423 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

(VANCOCIN) Douglas Wade, mg 1250 mg in MD

sodium chloride 0.9% 250 mL

 vancomycin Does not apply See Admin Benkelman, Douglas Wade, therapy Instructions placeholder

MD

Social History

Social History

Substance Use Topics

 Smoking status: Never Smoker • Smokeless tobacco: **Never Used** · Alcohol use Yes

Comment: occas

Family History

Family history was obtained and was non contributory for cardiac history, cancer history.

Review of Systems

Ten completed review of systems including eyes, ENT, cardiovascular, respiratory, gastrointestinal, genitourinary, psychiatric, neurologic, integumentary, allergic/hematology, are reviewed and found unremarkable except pertinent positives mentioned in the history of present illness and past medical history.

Physical Exam

BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m²

Intake/Output Summary (Last 24 hours) at 09/02/18 0558

Last data filed at 09/02/18 0240

	Gross per 24 hour
Intake	220 ml
Output	125 ml
Net	95 ml

Physical Exam

- 1) General appearance: well developed, well nourished, in no apparent acute cardiorespiratory distress.
- 2) **HEENT:** Head is atraumatic and normocephalic. Pupils are equally reactive to light and accommodation. Extraocular muscles are intact. Patient has intact external auditory canal. No abnormal lesions or bleeding from nose. Oral mucosa moist with no pharyngeal congestion.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 424 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

- 3) Neck: Supple. Trachea is central, no JVD or carotid bruit.
- 4) Chest: Clear to auscultation bilaterally, no wheezing
- 6) CVS: The S1, S2 normal. Regular rate and rhythm. No murmur
- 7) Abdomen: soft, severe tenderness soft negative bowel sounds
- 8) <u>Musculoskeletal:</u> Patient has 5/5 motor strength in bilateral upper extremities as well as bilateral LE. No pitting edema in bilateral lower extremities.
- 9) Neurological: Cranial nerves II-XII intact. Grossly non focal
- **10) Psychiatric:** Alert and oriented x 3. Mood is appropriate.
- 11) Integumentary: warm with normal skin turgor, no rash
- **12) Lymphatics**: No lymphadenopathy in axillary, cervial and inguinal area.

EKG reviewed by me none

Labs

Labs Reviewed

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Value
11.4 (*)
35.1 (*)
71 (*)
23 (*)
16.4 (*)
10.2 (*)

All other components within normal limits

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

Glucose 139 (*)
ALT 133 (*)
AST (SGOT) 87 (*)
BUN/Creatinine Ratio 8.8 (*)
Osmolality Calc 274 (*)

All other components within normal limits

VH URINALYSIS WITH MICROSCOPIC -

Abnormal; Notable for the following:

Slightly Cloudy (*)

Protein, UR 30 (*) Ketones UA 20 (*) Urobilinogen, UA 2.0 (*)

Clarity, UA

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 425 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

All other components within normal limits **CBC AND DIFFERENTIAL - Abnormal; Notable** for the following:

WBC 18.3 (*) **RBC** 5.60 (*) **MCV** 73 (*) 22 (*) MCH 30 (*) **MCHC RDW** 16.9 (*) **MPV** 10.4 (*) **NEUTROPHIL %** 82.3 (*) Lymphocytes 9.4 (*) Neutrophils Absolute 15.1 (*)

All other components within normal limits

LIPASE - Abnormal; Notable for the following:

6 (*)

All other components within normal limits

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.93 (*)

All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

WBC 16.8 (*) RBC 5.18 (*) Hemoglobin 11.7 (*) 74 (*) **MCV** MCH 23 (*) **MCHC** 31 (*) **RDW** 16.6 (*) MPV 10.8 (*) **NEUTROPHIL %** 91.0 (*) 4.0 (*) Lymphocytes Neutrophils Absolute 15.6 (*)

All other components within normal limits

Narrative:

Manual differential performed

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

CO₂ 15.4 (*) Calcium 7.3 (*) Glucose 196 (*) Protein, Total 5.8 (*) **Albumin** 2.6 (*) ALT 86 (*) AST (SGOT) 44 (*)

All other components within normal limits

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 426 of 1485



CENTER 49.40 Arrib a rat

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient

WINCHESTER MEDICAL

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

Notable for the following:
Albumin
2.9 (*)

ALT 99 (*)
AST (SGOT) 49 (*)
Bilirubin, Direct 0.5 (*)

All other components within normal limits BASIC METABOLIC PANEL - Abnormal;

Notable for the following:

CO2 19.5 (*) Glucose 195 (*)

All other components within normal limits PT AND APTT - Abnormal; Notable for the following:

PT 11.6 (*)

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC AND CULTURE IF INDICATED - Abnormal;

Notable for the following:

Clarity, UA Slightly

Cloudy (*)

 Specific Gravity, UR
 >1.060 (*)

 Protein, UR
 100 (*)

 Glucose, UA
 50 (*)

 Ketones UA
 80 (*)

 WBC, UA
 6 (*)

All other components within normal limits

Narrative:

A Urine Culture has been ordered based upon

the Positive UA results.

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.58 (*)

All other components within normal limits APTT - Abnormal; Notable for the following:

aPTT 22.9 (*)

All other components within normal limits

PT/INR - Abnormal; Notable for the following:

PT 11.6 (*)

All other components within normal limits

I-STAT CG4 ARTERIAL CARTRIDGE -

Abnormal; Notable for the following:

pH, ISTAT 7.29 (*)
BE, ISTAT -9 (*)
HCO3, ISTAT 16.1 (*)
PCO2, ISTAT 33.3 (*)
TCO2, ISTAT 17 (*)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 427 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

All other components within normal limits
VH CULTURE-BLOOD-VENIPUNCTURE
VH CULTURE, URINE
HCG, SERUM, QUALITATIVE
LIPASE
PROTEIN C ANTIGEN
PROTEIN C-FUNCTIONAL, PLASMA
FACTOR 5 LEIDEN
PROTEIN S, TOTAL AND FREE
ANTITHROMBIN III LEVEL
CARDIOLIPIN ANTIBODY

Assessment and Plan

- 1.Acute superior mesenteric vein thrombosis complicated with sepsis with moderate circumferential thickening of long segments of bowel due to venous congestion as per surgery no indication for surgery right now as there is no signs of peritonitis
- + Severe abdominal tenderness soft

We'll admit to inpatient

We will continue IV heparin

We will continue nothing by mouth IV fluid

Pain control

Broad-spectrum antibiotics

Serial abdominal examination

Serial lactic acid/BMP

Follow-up access surgery recommendation

Vascular surgery consult appreciated

ICU consult requested To evaluate the patient for CCRAU spoke to Dr. Goode

- 2. Hypertension we will hold blood pressure medication due to concern of sepsis related hypotension from now
- 3. Metabolic acidosis due to #1

CODE Status: Full code

GI prophylaxis not required DVT prophylaxis on IV heparin

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently.

Critical care time spent excluding billable procedures 60 mins

Mohammad A Rahman

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 428 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 3 of 5

9/2/2018

5:58 AM

Electronically signed by Rahman, Mohammad A, MD on 9/2/2018 6:11 AM

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM

Version 2 of 5

Author: Rahman, Mohammad A, MD Service: Medicine

Author Type: Physician

Creation Time: 9/2/2018 5:58 AM

Filed: 9/2/2018 6:10 AM Status: Addendum

Editor: Rahman, Mohammad A, MD (Physician)

Date of Service: 9/2/2018 5:58 AM

Related Notes: Addendum by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:11 AM

Original Note by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:08 AM

History of Present Illness

9/2/2018

Chief complaint: Abdominal pain

HPI:

Doris Smith is a 39 y.o. female with past medical history of hypertension was admitted to ED observation unit on 9/1/2018 with abdominal pain. Patient has ongoing diffuse abdominal pain for last 1 week she had 2 visits Martinsburg Hospital in last 1 week. Yesterday she came to our hospital. Patient has complains of nausea and vomiting and poor oral intake. HIDA scan was negative for acute cholecystitis. At midnight patient spiked fever of 11.5 and signs of sepsis with tachycardia initial lactic acid is 2.93. WBC count jumped up to 18,008 was normal before after 3 L bolus repeat lactic acid 2.5 CT abdomen showed extensive superior mesenteric venous thrombosis with portal venous thrombosis moderate circumferential wall thickening of the lung segments of small bowel due to venous congestion.

Patient got vancomycin and cefepime in ED

Pregnancy test was negative in ED

Past Medical History

Past Medical History:

Diagnosis Date

- Hyperlipemia
- Hypertension

Past Surgical History

Past Surgical History:

Laterality Procedure Date

- ECTOPIC PREGNANCY SURGERY
- ovarian cyst removed

Right

Right

Generated on 12/27/18 1:55 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 429 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 2 of 5

Allergies

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Prior to Admission Medications

Current Facility-Administered Medications

Current racinty-Aun	IIIIIStere	d Medicalions				
Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
0.9% NaCl infusion		Intravenous	Continuous	Benkelman, Douglas Wade, MD		Stoppe d at 09/02/1 8 0030
0.9% NaCl infusion		Intravenous	Continuous	Rahman, Mohammad A, MD		
 acetaminophen (TYLENOL) tablet 650 mg Or	650 mg	Oral	Q4H PRN	Benkelman, Douglas Wade, MD		650 mg at 09/02/1 8 0415
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per NG tube	Q4H PRN	Benkelman, Douglas Wade, MD		
 acetaminophen (TYLENOL) suppository 650 mg 	650 mg	Rectal	Q4H PRN	Benkelman, Douglas Wade, MD		
 heparin (porcine) injection 5,000- 10,000 Units 	5,000- 10,000 Units	Intravenous	Q6H PRN	Casey, Sandra L, NP		
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Casey, Sandra L, NP	38 mL/hr at 09/02/1 8 0419	1,900 Units/hr at 09/02/1 8 0419
 HYDROmorphone (DILAUDID) injection 1 mg 	1 mg	Intravenous	Q2H PRN	Casey, Sandra L, NP		1 mg at 09/02/1 8 0501
 lactobacillus species (BIO-K PLUS) capsule 50 	50 Billion CFU	Oral	Daily	Casey, Sandra L, NP		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 430 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

Version 2 of 5

Billion CFU	iaiiiiiau <i>F</i>	A, IVID at 9/2/2016	3.36 AM (COITE	iliueu)		V EI SIO
naloxone (NARCAN) injection 0.4 mg	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD		
 piperacillin- tazobactam (ZOSYN) IVPB 3.375 g 	3.375 g	Intravenous	Q6H	Rahman, Mohammad A, MD		
 promethazine (PHENERGAN) tablet 25 mg Or 	25 mg	Oral	Q6H PRN	Benkelman, Douglas Wade, MD	25 mg at 09/01/1 8 1839	
 promethazine (PHENERGAN) suppository 12.5 mg Or 	12.5 mg	Rectal	Q6H PRN	Benkelman, Douglas Wade, MD		
 promethazine (PHENERGAN) IM injection 6.25 mg Or 	6.25 mg	Intramuscular	Q6H PRN	Benkelman, Douglas Wade, MD	6.25 mg at 09/02/1 8 0133	
 promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg 	25 mg	Topical	Q6H PRN	Benkelman, Douglas Wade, MD		
 sodium chloride (PF) 0.9 % injection 3 mL 	3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD		
 vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL 	1,250 mg	Intravenous	Q12H	Benkelman, Douglas Wade, MD		
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions	Benkelman, Douglas Wade, MD		

Social History

Social History

Substance Use Topics

Smoking status: Never SmokerSmokeless tobacco: Never Used

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 431 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 2 of 5

· Alcohol use

Yes

Comment: occas

Family History

Family history was obtained and was non contributory for cardiac history, cancer history.

Review of Systems

Ten completed review of systems including eyes, ENT, cardiovascular, respiratory, gastrointestinal, genitourinary, psychiatric, neurologic, integumentary, allergic/hematology, are reviewed and found unremarkable except pertinent positives mentioned in the history of present illness and past medical history.

Physical Exam

BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m²

Intake/Output Summary (Last 24 hours) at 09/02/18 0558 Last data filed at 09/02/18 0240

	Gross per 24 hour
Intake	220 ml
Output	125 ml
Net	95 ml

Physical Exam

- 1) General appearance: well developed, well nourished, in no apparent acute cardiorespiratory distress.
- 2) **HEENT:** Head is atraumatic and normocephalic. Pupils are equally reactive to light and accommodation. Extraocular muscles are intact. Patient has intact external auditory canal. No abnormal lesions or bleeding from nose. Oral mucosa moist with no pharyngeal congestion.
- 3) Neck: Supple. Trachea is central, no JVD or carotid bruit.
- 4) Chest: Clear to auscultation bilaterally, no wheezing
- 6) CVS: The S1, S2 normal. Regular rate and rhythm. No murmur
- 7) Abdomen: soft, severe tenderness soft negative bowel sounds
- 8) Musculoskeletal: Patient has 5/5 motor strength in bilateral upper extremities as well as bilateral LE. No pitting edema in bilateral lower extremities.
- 9) Neurological: Cranial nerves II-XII intact. Grossly non focal
- **10) Psychiatric:** Alert and oriented x 3. Mood is appropriate.
- 11) Integumentary: warm with normal skin turgor, no rash

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 432 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 2 of 5

12) Lymphatics: No lymphadenopathy in axillary, cervial and inguinal area.

EKG reviewed by me none

Labs

Labs Reviewed

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Result	Value
Hemoglobin	11.4 (*)
Hematocrit	35.1 (*)
MCV	71 (*)
MCH	23 (*)
RDW	16.4 (*)
MPV	10.2 (*)

All other components within normal limits

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

Glucose 139 (*)
ALT 133 (*)
AST (SGOT) 87 (*)
BUN/Creatinine Ratio 8.8 (*)
Osmolality Calc 274 (*)

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC -

Abnormal: Notable for the following:

Clarity, UA Slightly Cloudy (*)
Protein, UR 30 (*)
Ketones UA 20 (*)
Urobilinogen, UA 2.0 (*)

All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

WBC 18.3 (*) **RBC** 5.60 (*) MCV 73 (*) MCH 22 (*) 30 (*) **MCHC RDW** 16.9 (*) **MPV** 10.4 (*) **NEUTROPHIL %** 82.3 (*) Lymphocytes 9.4 (*) Neutrophils Absolute 15.1 (*)

All other components within normal limits

LIPASE - Abnormal; Notable for the following:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 433 of 1485



Healthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 2 of 5

Lipase 6 (*)

All other components within normal limits

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.93 (*)

All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

WBC 16.8 (*) **RBC** 5.18 (*) Hemoglobin 11.7 (*) **MCV** 74 (*) **MCH** 23 (*) **MCHC** 31 (*) **RDW** 16.6 (*) MPV 10.8 (*) **NEUTROPHIL %** 91.0 (*) Lymphocytes 4.0 (*) Neutrophils Absolute 15.6 (*)

All other components within normal limits

Narrative:

Manual differential performed

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

15.4 (*) CO₂ Calcium 7.3 (*) 196 (*) Glucose Protein, Total 5.8 (*) Albumin 2.6 (*) ALT 86 (*) AST (SGOT) 44 (*)

All other components within normal limits

HEPATIC FUNCTION PANEL - Abnormal;

Notable for the following:

Albumin 2.9 (*) ALT 99 (*) AST (SGOT) 49 (*) Bilirubin, Direct 0.5(*)

All other components within normal limits **BASIC METABOLIC PANEL - Abnormal;**

Notable for the following:

CO2 19.5 (*) Glucose 195 (*)

All other components within normal limits PT AND APTT - Abnormal; Notable for the

following:

PT 11.6 (*)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 434 of 1485



Healthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 2 of 5

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC AND **CULTURE IF INDICATED** - Abnormal: Notable for the following:

Clarity, UA Slightly Cloudy (*) Specific Gravity, UR >1.060 (*)

Protein, UR 100 (*) Glucose, UA 50 (*) Ketones UA 80 (*) WBC, UA 6 (*)

All other components within normal limits

Narrative:

A Urine Culture has been ordered based upon

the Positive UA results.

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.58 (*)

All other components within normal limits

APTT - Abnormal; Notable for the following:

22.9 (*)

All other components within normal limits

PT/INR - Abnormal; Notable for the following:

11.6 (*)

All other components within normal limits

I-STAT CG4 ARTERIAL CARTRIDGE -

Abnormal: Notable for the following:

pH, ISTAT 7.29 (*) BE, ISTAT -9 (*) HCO3, ISTAT 16.1 (*) PCO2, ISTAT 33.3 (*) TCO2, ISTAT 17 (*)

All other components within normal limits

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE, URINE

HCG, SERUM, QUALITATIVE

LIPASE

PROTEIN C ANTIGEN

PROTEIN C-FUNCTIONAL, PLASMA

FACTOR 5 LEIDEN

PROTEIN S, TOTAL AND FREE

ANTITHROMBIN III LEVEL

CARDIOLIPIN ANTIBODY

Assessment and Plan

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 435 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 2 of 5

- 1.Acute superior mesenteric vein thrombosis complicated with sepsis with moderate circumferential thickening of long segments of bowel due to venous congestion as per surgery no indication for surgery right now as there is no signs of peritonitis
- + Severe abdominal tenderness soft

We'll admit to inpatient

We will continue IV heparin

We will continue nothing by mouth IV fluid

Pain control

Broad-spectrum antibiotics

Serial abdominal examination

Serial lactic acid/BMP

Follow-up access surgery recommendation

Vascular surgery consult appreciated

ICU consult requested spoke to Dr. Goode

- 2. Hypertension we will hold blood pressure medication due to concern of sepsis related hypotension from now
- 3. Metabolic acidosis due to #1

CODE Status: Full code

GI prophylaxis not required DVT prophylaxis on IV heparin

This patient has a high probability of sudden clinically significant deterioration which requires the highest level of physician preparedness to intervene urgently.

Critical care time spent excluding billable procedures 60 mins

Mohammad A Rahman 9/2/2018

5:58 AM

Electronically signed by Rahman, Mohammad A, MD on 9/2/2018 6:10 AM

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM

Version 1 of 5

Author: Rahman, Mohammad A, MD Service: Medicine Author Type: Physician

Filed: 9/2/2018 6:08 AM Date of Service: 9/2/2018 5:58 AM Creation Time: 9/2/2018 5:58 AM

Status: Signed Editor: Rahman, Mohammad A, MD (Physician)

Related Notes: Addendum by Rahman, Mohammad A, MD (Physician) filed at 9/2/2018 6:10 AM

History of Present Illness

9/2/2018

Chief complaint: Abdominal pain

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 436 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 1 of 5

HPI:

Doris Smith is a 39 y.o. female with past medical history of hypertension was admitted to ED observation unit on 9/1/2018 with abdominal pain. Patient has ongoing diffuse abdominal pain for last 1 week she had 2 visits Martinsburg Hospital in last 1 week. Yesterday she came to our hospital. Patient has complains of nausea and vomiting and poor oral intake. HIDA scan was negative for acute cholecystitis. At midnight patient spiked fever of 11.5 and signs of sepsis with tachycardia initial lactic acid is 2.93. WBC count jumped up to 18,008 was normal before after 3 L bolus repeat lactic acid 2.5 CT abdomen showed extensive superior mesenteric venous thrombosis with portal venous thrombosis moderate circumferential wall thickening of the lung segments of small bowel due to venous congestion.

Patient got vancomycin and cefepime in ED

Pregnancy test was negative in ED

Past Medical History

Past Medical History:

Diagnosis

- Hyperlipemia
- Hypertension

Past Surgical History

Past Surgical History:

Procedure	Laterality	Date	
 ECTOPIC PREGNANCY SURGERY 	Right		
 ovarian cvst removed 	Right		

Allergies

Alleraies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
Hydrocodone	Itching

Prior to Admission Medications

Current Facility-Administered Medications

Medication	Dose	Route	Frequency	Provider	Last Rate	Last Dose
 0.9% NaCl infusion 		Intravenous	Continuous	Benkelman, Douglas Wade, MD		Stoppe d at 09/02/1 8 0030

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 437 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Moh	•	A. MD at 9/2/2018 5	5:58 AM (conti	nued)			Version 1 of 5
0.9% NaCl infusion		Intravenous	Continuous	Rahman, Mohammad A, MD			
 acetaminophen (TYLENOL) tablet 650 mg Or	650 mg	Oral	Q4H PRN	Benkelman, Douglas Wade, MD		650 mg at 09/02/1 8 0415	
 acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg Or 	650 mg	per NG tube	Q4H PRN	Benkelman, Douglas Wade, MD			
 acetaminophen (TYLENOL) suppository 650 mg 	650 mg	Rectal	Q4H PRN	Benkelman, Douglas Wade, MD			
 heparin (porcine) injection 5,000- 10,000 Units 	5,000- 10,000 Units	Intravenous	Q6H PRN	Casey, Sandra L, NP			
 heparin 25000 units in dextrose 5% 500 mL infusion (premix) 	0- 3,500 Units/hr	Intravenous	Titrated	Casey, Sandra L, NP	38 mL/hr at 09/02/1 8 0419	1,900 Units/hr at 09/02/1 8 0419	
 HYDROmorphone (DILAUDID) injection 1 mg 	1 mg	Intravenous	Q2H PRN	Casey, Sandra L, NP		1 mg at 09/02/1 8 0501	
 lactobacillus species (BIO-K PLUS) capsule 50 Billion CFU 	50 Billion CFU	Oral	Daily	Casey, Sandra L, NP			
 naloxone (NARCAN) injection 0.4 mg 	0.4 mg	Intravenous	PRN	Benkelman, Douglas Wade, MD			
 piperacillin- tazobactam (ZOSYN) IVPB 3.375 g 	3.375 g	Intravenous	Q6H	Rahman, Mohammad A, MD			
• promethazine (PHENERGAN) tablet 25 mg	25 mg	Oral	Q6H PRN	Benkelman, Douglas Wade, MD		25 mg at 09/01/1 8 1839	
Or • promethazine (PHENERGAN)	12.5 mg	Rectal	Q6H PRN	Benkelman, Douglas Wade,			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 438 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)						Version 1 of 5	
suppository 12 mg Or	5			MD			
 promethazine (PHENERGAN IM injection 6.2 mg Or 	,	Intramuscular	Q6H PRN	Benkelman, Douglas Wade, MD	6.25 mg at 09/02/1 8 0133		
 promethazine (PHENERGAN 50 mg/0.4 mL topical gel 25 r 	,	Topical	Q6H PRN	Benkelman, Douglas Wade, MD			
 sodium chlorid (PF) 0.9 % injection 3 mL 	e 3 mL	Intravenous	Q8H	Benkelman, Douglas Wade, MD			
 vancomycin (VANCOCIN) 1250 mg in sodium chlorid 0.9% 250 mL 	1,250 mg e	Intravenous	Q12H	Benkelman, Douglas Wade, MD			
 vancomycin therapy placeholder 		Does not apply	See Admin Instructions	Benkelman, Douglas Wade, MD			

Social History

Social History

Substance Use Topics

Smoking status: Never Smoker
 Smokeless tobacco: Never Used
 Alcohol use Yes

Comment: occas

Family History

Family history was obtained and was non contributory for cardiac history, cancer history.

Review of Systems

Ten completed review of systems including eyes, ENT, cardiovascular, respiratory, gastrointestinal, genitourinary, psychiatric, neurologic, integumentary, allergic/hematology, are reviewed and found unremarkable except pertinent positives mentioned in the history of present illness and past medical history.

Physical Exam

BP 123/83 | Pulse 87 | Temp 100.3 °F (37.9 °C) (Rectal) | Resp 18 | Ht 1.549 m (5' 1") | Wt 117.9 kg (259 lb 14.8 oz) | LMP 08/15/2018 | SpO2 100% | BMI 49.11 kg/m²

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 439 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 1 of 5

Intake/Output Summary (Last 24 hours) at 09/02/18 0558

Last data filed at 09/02/18 0240

Gross per 24 hour		
Intake	220 ml	
Output	125 ml	
Net	95 ml	

Physical Exam

- 1) General appearance: well developed, well nourished, in no apparent acute cardiorespiratory distress.
- **2)** <u>HEENT:</u> Head is atraumatic and normocephalic. Pupils are equally reactive to light and accommodation. Extraocular muscles are intact. Patient has intact external auditory canal. No abnormal lesions or bleeding from nose. Oral mucosa moist with no pharyngeal congestion.
- 3) Neck: Supple. Trachea is central, no JVD or carotid bruit.
- 4) Chest: Clear to auscultation bilaterally, no wheezing
- 6) CVS: The S1, S2 normal. Regular rate and rhythm. No murmur
- 7) Abdomen: soft, severe tenderness soft negative bowel sounds
- **8)** <u>Musculoskeletal:</u> Patient has 5/5 motor strength in bilateral upper extremities as well as bilateral LE. No pitting edema in bilateral lower extremities.
- 9) Neurological: Cranial nerves II-XII intact. Grossly non focal
- **10) Psychiatric:** Alert and oriented x 3. Mood is appropriate.
- 11) Integumentary: warm with normal skin turgor, no rash
- 12) Lymphatics: No lymphadenopathy in axillary, cervial and inquinal area.

EKG reviewed by me none

Labs

Labs Reviewed

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Result	Value
Hemoglobin	11.4 (*)
Hematocrit	35.1 (*)
MCV	71 (*)
MCH	23 (*)
RDW	16.4 (*)
MPV	10.2 (*)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 440 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 1 of 5

All other components within normal limits **COMPREHENSIVE METABOLIC PANEL -**

Abnormal; Notable for the following:

Glucose 139 (*) ALT 133 (*) AST (SGOT) 87 (*) **BUN/Creatinine Ratio** 8.8 (*) Osmolality Calc 274 (*)

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC -

Abnormal; Notable for the following:

Clarity, UA Slightly Cloudy (*)

30 (*) 20 (*) Urobilinogen, UA 2.0 (*)

All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

Protein, UR

Ketones UA

WBC 18.3 (*) **RBC** 5.60 (*) MCV 73 (*) **MCH** 22 (*) MCHC 30 (*) **RDW** 16.9 (*) MPV 10.4 (*) **NEUTROPHIL %** 82.3 (*) Lymphocytes 9.4 (*) Neutrophils Absolute 15.1 (*)

All other components within normal limits

LIPASE - Abnormal; Notable for the following:

Lipase 6 (*)

All other components within normal limits

LACTIC ACID, PLASMA - Abnormal; Notable for

the following:

Lactic acid 2.93 (*)

All other components within normal limits

CBC AND DIFFERENTIAL - Abnormal; Notable

for the following:

WBC 16.8 (*) **RBC** 5.18 (*) 11.7 (*) Hemoglobin MCV 74 (*) MCH 23 (*) MCHC 31 (*) **RDW** 16.6 (*) **MPV** 10.8 (*)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 441 of 1485



Healthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 1 of 5

NEUTROPHIL % 91.0 (*) 4.0 (*) Lymphocytes Neutrophils Absolute 15.6 (*)

All other components within normal limits

Narrative:

Manual differential performed

COMPREHENSIVE METABOLIC PANEL -

Abnormal; Notable for the following:

CO2 15.4 (*) Calcium 7.3 (*) Glucose 196 (*) Protein, Total 5.8 (*) Albumin 2.6 (*) ALT 86 (*) AST (SGOT) 44 (*)

All other components within normal limits

HEPATIC FUNCTION PANEL - Abnormal:

Notable for the following:

Albumin 2.9 (*) ALT 99 (*) AST (SGOT) 49 (*) Bilirubin, Direct 0.5(*)

All other components within normal limits **BASIC METABOLIC PANEL - Abnormal;**

Notable for the following:

CO₂ 19.5 (*) Glucose 195 (*)

All other components within normal limits PT AND APTT - Abnormal; Notable for the following:

PT 11.6 (*)

All other components within normal limits VH URINALYSIS WITH MICROSCOPIC AND **CULTURE IF INDICATED** - Abnormal:

Notable for the following:

Clarity, UA Slightly

Cloudy (*) >1.060 (*)

Specific Gravity, UR Protein, UR 100 (*) Glucose, UA 50 (*) Ketones UA 80 (*) WBC, UA 6 (*)

All other components within normal limits

Narrative:

A Urine Culture has been ordered based upon

the Positive UA results.

LACTIC ACID, PLASMA - Abnormal; Notable for

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 442 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 1 of 5

the following:

Lactic acid 2.58 (*)

All other components within normal limits APTT - Abnormal; Notable for the following:

aPTT 22.9 (*)

All other components within normal limits

PT/INR - Abnormal; Notable for the following:

PT 11.6 (*)

All other components within normal limits

I-STAT CG4 ARTERIAL CARTRIDGE -

Abnormal; Notable for the following:

pH, ISTAT 7.29 (*)
BE, ISTAT -9 (*)
HCO3, ISTAT 16.1 (*)
PCO2, ISTAT 33.3 (*)
TCO2, ISTAT 17 (*)

All other components within normal limits

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE-BLOOD-VENIPUNCTURE

VH CULTURE, URINE

HCG, SERUM, QUALITATIVE

LIPASE

PROTEIN C ANTIGEN

PROTEIN C-FUNCTIONAL, PLASMA

FACTOR 5 LEIDEN

PROTEIN S, TOTAL AND FREE

ANTITHROMBIN III LEVEL

CARDIOLIPIN ANTIBODY

Assessment and Plan

- 1.Acute superior mesenteric vein thrombosis complicated with sepsis with moderate circumferential thickening of long segments of bowel due to venous congestion as per surgery no indication for surgery right now as there is no signs of peritonitis
- + Severe abdominal tenderness soft

We'll admit to inpatient

We will continue IV heparin

We will continue nothing by mouth IV fluid

Pain control

Broad-spectrum antibiotics

Serial abdominal examination

Serial lactic acid/BMP

Follow-up access surgery recommendation

Vascular surgery consult appreciated

ICU consult requested spoke to Dr. Goode

2. Hypertension we will hold blood pressure medication due to concern of sepsis related hypotension from now

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 443 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Rahman, Mohammad A, MD at 9/2/2018 5:58 AM (continued)

Version 1 of 5

3. Metabolic acidosis due to #1

CODE Status: Full code

GI prophylaxis not required DVT prophylaxis on IV heparin

Mohammad A Rahman 9/2/2018

5:58 AM

Electronically signed by Rahman, Mohammad A, MD on 9/2/2018 6:08 AM

H&P by Benkelman, Douglas Wade, MD at 9/1/2018 1:41 PM

Version 1 of 1

Author: Benkelman, Douglas Wade, Service: Emergency Medicine Author Type: Physician

MD

Filed: 9/1/2018 1:47 PM Date of Service: 9/1/2018 1:41 PM Creation Time: 9/1/2018 1:41 PM

Status: Signed Editor: Benkelman, Douglas Wade, MD (Physician)

WINCHESTER MEDICAL CENTER OBSERVATION UNIT HISTORY AND PHYSICAL

Patient: Doris D Alaque Smith	Admission Date: 9/1/2018
DOB : 8/4/1979	Age: 39 y.o.
MRN: 20012296	Sex: female
PCP: Sheetz, Michele M, FNP	Attending: Dunn, Chad B, MD

HISTORY OF PRESENT ILLNESS

Doris D Alaque Smith is a 39 y.o. female who presented with one-week history of worsening right upper quadrant and epigastric abdominal pain. She began having nausea and vomiting this morning. She denies fevers night sweats or chills. She was seen and evaluated emergency department had a negative ultrasound of the abdomen. She was seen twice at city Hospital this past week and had a negative CAT scan of the abdomen and pelvis. She has mild elevation of her transaminase. She's had continued pain in the ED along with intermittent nausea and vomiting he'll be sent to the observation unit for further evaluation and treatment. Rest of the review systems are negative.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 444 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Benkelman, Douglas Wade, MD at 9/1/2018 1:41 PM (continued)

Version 1 of 1

PAST MEDICAL HISTORY

Code Status: No Order

Past Medical History:

Diagnosis

- · Hyperlipemia
- Hypertension

History reviewed. No pertinent surgical history.

Current/Home Medications

AMLODIPINE (NORVASC) Take 5 mg by mouth

5 MG TABLET every morning.

LOSARTAN- Take 1 tablet by mouth

HYDROCHLOROTHIAZID every morning.

E (HYZAAR) 100-25 MG

PER TABLET

Allergies:

Allergies

Allergen	Reactions
Biaxin [Clarithromycin]	Itching
 Hydrocodone 	Itching

History reviewed. No pertinent family history.

SHx: reports that she has never smoked. She has never used smokeless tobacco. Her alcohol and drug histories are not on file.

REVIEW OF SYSTEMS

See above

PHYSICAL EXAM

Vital Signs: Blood pressure (!) 136/97, pulse 97, temperature 98.1 °F (36.7 °C), temperature source Tympanic, resp. rate 16, height 1.549 m, weight 117.9 kg, last menstrual period 08/15/2018, SpO2 100 %.

Physical Examination: General appearance - alert, well appearing, and in no distress Mental status - alert, oriented to person, place, and time

Eyes - pupils equal and reactive, extraocular eye movements intact

Chest - clear to auscultation, no wheezes, rales or rhonchi, symmetric air entry

Heart - normal rate, regular rhythm, normal S1, S2, no murmurs, rubs, clicks or gallops

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 445 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Benkelman, Douglas Wade, MD at 9/1/2018 1:41 PM (continued)

Version 1 of 1

Abdomen - tenderness in the right upper quadrant and epigastrium. No masses or hernia

Neurological - alert, oriented, normal speech, no focal findings or movement disorder noted

Musculoskeletal - no joint tenderness, deformity or swelling

Extremities - peripheral pulses normal, no pedal edema, no clubbing or cyanosis Skin - normal coloration and turgor, no rashes, no suspicious skin lesions noted

LABS & IMAGING

Labs:

Results for orders placed or performed during the hospital encounter of 09/01/18 CBC

Result	Value	Ref Range
WBC RBC Hemoglobin Hematocrit MCV MCH MCHC RDW PLT CT MPV NEUTROPHIL % Lymphocytes Monocytes Eosinophils % Basophils % Neutrophils Absolute Lymphocytes Absolute Monocytes Absolute Eosinophils Absolute Eosinophils Absolute Eosinophils Absolute Eosinophils Absolute	8.9 4.92 11.4 (L) 35.1 (L) 71 (L) 23 (L) 33 16.4 (H) 221 10.2 (H) 73.7 17.0 8.3 0.1 0.8 6.6 1.5 0.7 0.0 0.1	4.0 - 11.0 K/cmm 3.80 - 5.00 M/cmm 12.0 - 16.0 gm/dL 36.0 - 48.0 % 80 - 100 fL 28 - 35 pg 32 - 36 gm/dL 11.0 - 14.0 % 130 - 440 K/cmm 6.0 - 10.0 fL 42.0 - 78.0 % 15.0 - 46.0 % 3.0 - 15.0 % 0.0 - 7.0 % 0.0 - 3.0 % 1.7 - 8.6 K/cmm 0.6 - 5.1 K/cmm 0.1 - 1.7 K/cmm 0.0 - 0.8 K/cmm
Result	Value	Ref Range
Sodium Potassium Chloride CO2 Calcium Glucose Creatinine BUN Protein, Total Albumin Alkaline Phosphatase	137 3.8 106 20.8 9.5 139 (H) 0.80 7 7.7 3.8	136 - 147 mMol/L 3.5 - 5.3 mMol/L 98 - 110 mMol/L 20.0 - 30.0 mMol/L 8.5 - 10.5 mg/dL 71 - 99 mg/dL 0.60 - 1.20 mg/dL 7 - 22 mg/dL 6.0 - 8.3 gm/dL 3.5 - 5.0 gm/dL 40 - 145 U/L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 446 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

Negative

Ref Range 8 - 78 U/L

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Benkelman, Douglas Wade	Version 1 of 1		
ALT	133 (H)	0 - 55 U/L	
AST (SGOT)	87 (H)	10 - 42 U/L	
Bilirubin, Total	1.1	0.1 - 1.2 mg/dL	
Albumin/Globulin Ratio	0.97	0.70 - 1.50 Ratio	
Anion Gap	14.0	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	8.8 (L)	10.0 - 30.0 Ratio	
EGFR	107	60 - 150	
		mL/min/1.73m2	
Osmolality Calc	274 (L)	275 - 300 mOsm/kg	
Globulin	3.9	2.0 - 4.0 gm/dL	
Beta HCG, Qual		· ·	
Result	Value	Ref Range	

Negative

Value

13

Imaging:

Lipase Result

US Abdomen Complete

Final Result

Lipase

BHCG Qual

Essentially normal abdominal ultrasound exam.

Pancreas not visualized due to overlying bowel gas.

ReadingStation:WIRADBODY

XR Abdomen 2 View With CXR

Final Result

Unremarkable plain film study of the chest and

abdomen.

ReadingStation:WIRADBODY

EKG: none

EMERGENCY DEPARTMENT COURSE

ED Medication Orders

ED Medic	ation U	raers		
	Order			
Start	ed		Status	Ordering Provider
09/01	09/01	ondansetron (ZOFRAN)	Last MAR	DUNN, CHAD B
/18	/18	injection 4 mg Once in ED	action: Given	
1219	1218	Route: Intravenous Ordered		
		Dose: 4 mg		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 447 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Benkelman, Douglas Wade, MD at 9/1/2018 1:41 PM (continued)					Version 1 of 1
09/01		dicyclomine (BENTYL) 10	Last MAR	DUNN, CHAD B	
/18	/18	MG/5ML syrup 20 mg Once	action: Given		
1217	1216	Route: Oral Ordered Dose: 20			
		mg			
09/01	09/01	sodium chloride 0.9 % bolus	Last MAR	DUNN, CHAD B	
/18	/18	1,000 mL Once in ED	action: New		
1217	1216		Bag		
		Dose: 1,000 mL			
09/01		HYDROmorphone	Last MAR	DUNN, CHAD B	
/18		(DILAUDID) injection 0.5 mg	action: Given		
1046	1045	Once in ED			
		Route: Intravenous Ordered			
		Dose: 0.5 mg			
09/01	09/01	,	Last MAR	DUNN, CHAD B	
/18		injection 12.5 mg Once in ED	action: Given		
0917	0916	Route: Intravenous Ordered			
		Dose: 12.5 mg			
09/01	09/01		Last MAR	DUNN, CHAD B	
/18		1,000 mL Once in ED	action:		
0917	0916		Stopped		
		Dose: 1,000 mL			
09/01	09/01	HYDROmorphone	Last MAR	DUNN, CHAD B	
/18		(DILAUDID) injection 1 mg	action: Given		
0917	0916	Once in ED			
		Route: Intravenous Ordered			
		Dose: 1 mg			

ED documentation including nurses notes were reviewed by myself. The case was discussed with the ED Attending.

ASSESSMENT & PLAN

Doris D Alaque Smith is a 39 y.o. female admitted under **OBSERVATION** with one-week of epigastric and right upper quadrant abdominal pain which is postprandial in nature along with intermittent nausea and vomiting.

Assessment & Plan:

- 1. Transfer to the observation unit
- 2. Parental pain control
- 3. Full liquid diet then advance
- 4. Obtain HIDA scan
- 5. IV fluid for the next 12-24 hours

I certify the need for admission to the Observation Unit based on the patient's history and the information above.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 448 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

H&P Notes (continued)

H&P by Benkelman, Douglas Wade, MD at 9/1/2018 1:41 PM (continued)

Version 1 of 1

Douglas Wade Benkelman, MD 9/1/2018 1:41 PM

Electronically signed by Benkelman, Douglas Wade, MD on 9/1/2018 1:47 PM

Procedure Notes

Pre-Procedure Instructions filed by Provider, Generic Hpf at 11/6/2018 1:52 PM

Author: Provider, Generic Hpf Service: (none) Author Type: Physician

Filed: 11/6/2018 1:52 PM Date of Service: 11/5/2018 5:29 PM Creation Time: 11/6/2018 1:52 PM

Status: Addendum Editor: Interface, Valley Hpf Incoming Document Pointers

Related Notes: Original Note by Interface, Valley Hpf Incoming Document Pointers filed at 11/6/2018 1:52 PM
Trans ID: VHHPF125603516 Dictation Time: Trans Time: Trans Doc Type: Trans Status:

Surgical Checklist Available

Scan on 11/6/2018 1:52 PM: 11/06/2018 1

Procedures by Lapole, Jeffrey, RA at 10/19/2018 11:53 AM

Author: Lapole, Jeffrey, RA Service: Interventional Radiology Author Type: Technologist

Filed: 10/19/2018 11:57 AM Date of Service: 10/19/2018 11:53 Creation Time: 10/19/2018 11:53 AM

AM

Status: Signed Editor: Lapole, Jeffrey, RA (Technologist)

Related Notes: Original Note by Lapole, Jeffrey, RA (Technologist) filed at 10/19/2018 11:56 AM

Cosigner: Foust, Robert James, MD at 10/19/2018 12:17 PM

Successful conversion of G to G-J tube with fluoroscopic guidance.

The original placement angle is not favorable for G-J.

If the J limb pulls back into the stomach she will need endoscopic guidance to reposition the tube.

IR has maximized tube position from a percutaneous approach.

Pt's RN confirmed she no longer needs NG tube.

Tube pulled using fluoroscopy.

No complications.

See Radiology report for details of procedure.

Procedures by Burrows, Ashley L, RN at 10/16/2018 6:25 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 449 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Burrows, Ashley L, RN at 10/16/2018 6:25 PM (continued)

Author: Burrows, Ashley L, RN Service: Vascular Access Author Type: Registered Nurse Filed: 10/16/2018 6:26 PM Date of Service: 10/16/2018 6:25 Creation Time: 10/16/2018 6:21 PM

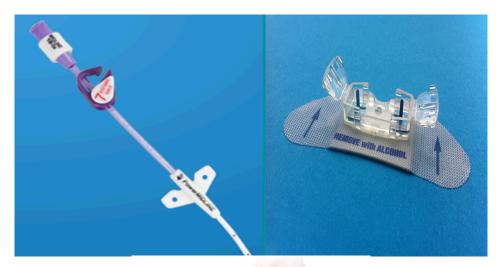
PΜ

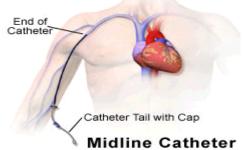
Status: Signed Editor: Burrows, Ashley L, RN (Registered Nurse)

Procedure Orders:

1. Midline Catheter Eval and Place [478695881] ordered by Lewis, Benjamin Franklin, MD at 10/16/18 1819

POWERMIDLINE PROCEDURE NOTE





SMITH,DORIS D ALAQUE 10/16/2018

PROCEDURE DETAILS:

Ultrasound was used to confirm patency of the Left Basilic vein prior to obtaining venous access. The area to be punctured was

cleansed with chlorhexidine 2% for more than 30 seconds and the site draped using maximal sterile barrier precautions.

After 1% lidocaine injected followed by puncture of the vessel with a 21-gauge single-wall needle under direct sonographic guidance. Guidewire was advanced and the needle was removed and a peel-away sheath was

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 450 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Burrows, Ashley L, RN at 10/16/2018 6:25 PM (continued)

placed. The catheter was then trimmed and advanced through the peel-away sheath using electronic navigation. The sheath was removed, brisk blood return confirmed, the catheter was flushed with normal saline and capped.

Maximal sterile barrier was used: cap, mask, sterile gloves, sterile gown and body drape. All guide wires were removed with tip intact by visual inspection. The catheter was stabilized on the skin using a securement device. Antimicrobial disc and sterile transparent occlusive dressing applied using sterile technique.

Patient did tolerate procedure well.

Catheter Type: PowerMidline 4 French Insertion Site (vein): Left Basilic

Total Length: 9 cm Internal Length: 9 cm

External Length: -1 cm inserted to hub

UAC: 39 cm at insertion site

PowerMidline Kit Lot #: RECV1493

Midline inserted by: K. Shaw RN VAS

FINDINGS/CONCLUSIONS:

No signs of bleeding or symptoms of related complications.

PowerMidline is ready for use

Midline education / instructions provided to patient and primary RN.

Catheter Care

Dressing Changes

- A Sterile dressing change is indicated at least once every seven (7) days or if otherwise indicated.
- Assess the dressing more frequently in the first 24 hours for accumulation of blood, fluid, or moisture beneath the dressing.
- Periodically confirm catheter placement, patency, and security of dressing.

Securement Device

Statlock Stabilization Device must remain in place for the duration of the catheter and to be replaced at least once every seven (7) days in accordance with a sterile dressing change, or if otherwise indicated.

Removable Caps

This institution uses removable caps on the tip of the lumen. The cap must be changed at least once every four (4) days in accordance with a sterile dressing change, or if otherwise indicated.

Flushing

Administer a brisk pulsatile flush using a 10mL syringe of 0.9% normal saline at least once every twelve
 (12) hours or before/after catheter use.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 451 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Burrows, Ashley L, RN at 10/16/2018 6:25 PM (continued)

- Heparin flush is not indicated in the maintenance of the catheter.
- Do not flush against resistance.
- Blood return is often better with a larger gauge catheter, but is NOT GUARANTEED.
- It depends on a patient's vasculature, the gauge of the catheter placed, and the effects of medications on the vessel.
- Cath-flo (Activase) declotting procedure is not indicated in a Powerglide. If it is determined the catheter is occluded with blood, the catheter is to be removed.

THE POWERMIDLINE STATLOCK IS DIFFERENT THAN A POWERGLIDE MIDLINE BUT THE SAME AS A PICC STATLOCK

YOU MAY USE a Central Line Dressing Change Kit and the SAME STATLOCK AS A PICC

The PowerMidline is a 4 French (18G) trimmable catheter that does not cross the axilla/midline. The tip of the catheter lies just distal to the axillary vein in the upper extremity. These types of trimmable catheters are indicated for patient populations with with deep vasculature that requires longer than 10cm in length (as that is the longest a POWERGLIDE Midline can provide). What is indicated to go through a Midline remains the same as any peripheral IV.

Procedures by Bouck, Timothy H, MD at 10/8/2018 4:59 PM

Author: Bouck, Timothy H, MD Service: Critical Care Medicine Author Type: Physician

Filed: 10/8/2018 5:01 PM Date of Service: 10/8/2018 4:59 PM Creation Time: 10/8/2018 4:59 PM

Status: Signed Editor: Bouck, Timothy H, MD (Physician)

Procedure Orders:

1. CENTRAL LINE [477218023] ordered by Bouck, Timothy H, MD at 10/08/18 1659

Post-procedure Diagnoses:

- 1. ARDS (adult respiratory distress syndrome) [J80]
- 2. Ischemic bowel disease [K55.9]
- 3. Shock liver [K72.00]
- 4. On mechanically assisted ventilation [Z99.11]
- 5. Sepsis, due to unspecified organism [A41.9]
- 6. Intermittent fever of unknown origin [R50.9]

Doris D Alaque Smith is a 39 y.o. female patient.

Principal Problem:

Mesenteric venous thrombosis

Active Problems:

Obesity, morbid, BMI 40.0-49.9

Acute blood loss anemia

Hemorrhage secondary to anti-coagulation

Acute respiratory failure with hypoxia

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 452 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Bouck, Timothy H, MD at 10/8/2018 4:59 PM (continued)

Ischemic bowel disease

ARDS (adult respiratory distress syndrome)

Hypotension, unspecified hypotension type

Atelectasis of left lung

Subcapsular hematoma of liver

Splenic hemorrhage

Abdominal pain, generalized

Thrombus

Tachycardia

Abnormal liver enzymes

Diarrhea, unspecified type

Nausea vomiting and diarrhea

Aspiration into airway

Tracheostomy care

Gastrostomy in place

Leukocytosis

Intermittent fever of unknown origin

Personal history of ECMO

S/P splenectomy

S/P small bowel resection

Anxiety disorder due to general medical condition

Posthemorrhagic anemia

On mechanically assisted ventilation

Acute pulmonary edema

Sepsis

Fever

Diagnosis

Tracheostomy in place

S/P percutaneous endoscopic gastrostomy (PEG) tube placement

Metabolic encephalopathy

Past Medical History:

Hyperlipemia

Date

- Hypertension

Blood pressure 128/83, pulse (!) 116, temperature (!) 101.5 °F (38.6 °C), temperature source Foley Temp, resp. rate 20, height 1.549 m (5' 1"), weight 116.9 kg (257 lb 11.5 oz), last menstrual period 08/15/2018, SpO2 100 %.

Central Line

Date/Time: 10/8/2018 4:59 PM Performed by: BOUCK, TIMOTHY H Authorized by: BOUCK, TIMOTHY H Consent: Written consent obtained. Consent given by: power of attorney

Required items: required blood products, implants, devices, and special equipment available

Patient identity confirmed: arm band

Time out: Immediately prior to procedure a "time out" was called to verify the correct patient, procedure, equipment, support staff and site/side marked as required.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 453 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Bouck, Timothy H, MD at 10/8/2018 4:59 PM (continued)

Indications: vascular access

Sedation:

Patient sedated: yes

Sedatives: midazolam and fentanyl

Preparation: skin prepped with ChloraPrep

Skin prep agent dried: skin prep agent completely dried prior to procedure

Sterile barriers: all five maximum sterile barriers used - cap, mask, sterile gown, sterile gloves, and large sterile

sheet

Hand hygiene: hand hygiene performed prior to central venous catheter insertion

Location details: **right internal jugular**Patient position: Trendelenburg
Catheter type: triple lumen

Catheter size: 7 Fr

Pre-procedure: landmarks identified

Ultrasound guidance: yes

Sterile ultrasound techniques: sterile gel and sterile probe covers were used

Number of attempts: 1 Successful placement: yes

Post-procedure: line sutured and dressing applied

Assessment: blood return through all ports

Patient tolerance: Patient tolerated the procedure well with no immediate complications

Comments: Central line placed on L as dual-lumen on R 10 days old and she needs a TPN line

Reviewed procedure with sister

Took consent from chart as she has had several lines.

EBL negligible

Timothy H Bouck, MD

Timothy H Bouck 10/8/2018

Procedures by Mohr, Crystal D, NP at 9/30/2018 10:15 PM

Author: Mohr, Crystal D, NP Service: Critical Care Medicine Author Type: Nurse Practitioner Filed: 9/30/2018 10:17 PM Service: 9/30/2018 10:15 PM Creation Time: 9/30/2018 10:15 PM

Status: Attested Editor: Mohr, Crystal D, NP (Nurse Practitioner)

Cosigner: Ashame, Elias S, MD at 9/30/2018 10:23 PM

Procedure Orders:

1. CENTRAL LINE [475759965] ordered by Mohr, Crystal D, NP at 09/30/18 2215

Post-procedure Diagnoses:

1. Mesenteric venous thrombosis [I81]

Attestation signed by Ashame, Elias S, MD at 9/30/2018 10:23 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 454 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Mohr, Crystal D, NP at 9/30/2018 10:15 PM (continued)

I was available for collaboration with the advanced practitioner during this procedure. I agree with the advanced practitioner's assessment and plan.

Signed by: Elias S Ashame, MD cc: Sheetz, Michele M, FNP

Doris D Alaque Smith is a 39 y.o. female patient.

Principal Problem:

Mesenteric venous thrombosis

Active Problems:

Obesity, morbid, BMI 40.0-49.9

Acute blood loss anemia

Hemorrhage secondary to anti-coagulation

Acute respiratory failure with hypoxia

Ischemic bowel disease

ARDS (adult respiratory distress syndrome)

Hypotension, unspecified hypotension type

Atelectasis of left lung

Subcapsular hematoma of liver

Splenic hemorrhage

Abdominal pain, generalized

Thrombus

Tachycardia

Abnormal liver enzymes

Diarrhea, unspecified type

Nausea vomiting and diarrhea

Aspiration into airway

Tracheostomy care

Gastrostomy in place

Leukocvtosis

Intermittent fever of unknown origin

Personal history of ECMO

S/P splenectomy

S/P small bowel resection

Anxiety disorder due to general medical condition

Posthemorrhagic anemia

Past Medical History:

Hyperlipemia

Diagnosis

Date

- Hypertension

Blood pressure (!) 79/54, pulse 96, temperature 100.4 °F (38 °C), resp. rate (!) 36, height 1.549 m (5' 1"), weight 114.9 kg

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 455 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Mohr, Crystal D, NP at 9/30/2018 10:15 PM (continued)

(253 lb 4.9 oz), last menstrual period 08/15/2018, SpO2 100 %.

Central Line

Date/Time: 9/30/2018 10:15 PM
Performed by: MOHR, CRYSTAL D
Authorized by: MOHR, CRYSTAL D
Consent: Written consent obtained.

Risks and benefits: risks, benefits and alternatives were discussed

Consent given by: power of attorney

Required items: required blood products, implants, devices, and special equipment available Patient identity confirmed: arm band, provided demographic data, hospital-assigned identification

number and anonymous protocol, patient vented/unresponsive

Time out: Immediately prior to procedure a "time out" was called to verify the correct patient,

procedure, equipment, support staff and site/side marked as required.

Indications: vascular access and central pressure monitoring

Anesthesia: local infiltration

Anesthesia:

Local Anesthetic: lidocaine 1% without epinephrine

Anesthetic total: 2 mL

Preparation: skin prepped with 2% chlorhexidine

Skin prep agent dried: skin prep agent completely dried prior to procedure

Sterile barriers: all five maximum sterile barriers used - cap, mask, sterile gown, sterile gloves, and large sterile

shee

Hand hygiene: hand hygiene performed prior to central venous catheter insertion

Location details: right internal jugular

Patient position: flat

Catheter type: double lumen (Power injector)

Catheter size: 8 Fr

Pre-procedure: landmarks identified

Ultrasound guidance: yes

Sterile ultrasound techniques: sterile gel and sterile probe covers were used

Number of attempts: 1
Successful placement: yes

Post-procedure: line sutured and dressing applied

Assessment: blood return through all ports, free fluid flow, placement verified by x-ray and no pneumothorax

on x-ray

Patient tolerance: Patient tolerated the procedure well with no immediate complications

Crystal D Mohr 9/30/2018

Procedures by Ashame, Elias S, MD at 9/17/2018 3:11 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 456 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/19

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Ashame, Elias S, MD at 9/17/2018 3:11 PM (continued)

Author: Ashame, Elias S, MD Service: Critical Care Medicine Author Type: Physician

Filed: 9/17/2018 3:13 PM Date of Service: 9/17/2018 3:11 PM Creation Time: 9/17/2018 3:11 PM

Status: Signed Editor: Ashame, Elias S, MD (Physician)

Procedure Orders:

1. Insert arterial line [473256652] ordered by Ashame, Elias S, MD at 09/17/18 1511

Post-procedure Diagnoses:

- Acute respiratory failure with hypoxia [J96.01]
 ARDS (adult respiratory distress syndrome) [J80]
- 3. Shock [R57.9]

Doris D Alaque Smith is a 39 y.o. female patient.

Active Problems:

Abdominal pain, generalized Obesity, morbid, BMI 40.0-49.9 Mesenteric venous thrombosis

Acute blood loss anemia

Hemorrhage secondary to anti-coagulation

Acute respiratory failure with hypoxia

Shock

Ischemic bowel disease

Lactic acidosis

Shock liver

ARDS (adult respiratory distress syndrome) Hypotension, unspecified hypotension type

Thrombus

Atelectasis of left lung

Past Medical History:

Diagnosis Date

- Hyperlipemia
- Hypertension

Blood pressure 153/81, pulse (!) 102, temperature 98.1 °F (36.7 °C), resp. rate (!) 28, height 1.549 m (5' 1"), weight 119.2 kg (262 lb 12.6 oz), last menstrual period 08/15/2018, SpO2 100 %.

Insert Arterial Line

Date/Time: 9/17/2018 3:11 PM
Performed by: ASHAME, ELIAS S
Authorized by: ASHAME, ELIAS S
Consent: Written consent obtained.

Risks and benefits: risks, benefits and alternatives were discussed

Consent given by: power of attorney

Relevant documents: relevant documents present and verified

Test results: test results available and properly labeled

Site marked: the operative site was marked Imaging studies: imaging studies available

Required items: required blood products, implants, devices, and special equipment available

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 457 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Ashame, Elias S, MD at 9/17/2018 3:11 PM (continued)

Patient identity confirmed: arm band, provided demographic data and hospital-assigned identification number

Time out: Immediately prior to procedure a "time out" was called to verify the correct patient,

procedure, equipment, support staff and site/side marked as required. Preparation: Patient was prepped and draped in the usual sterile fashion.

Indications: multiple ABGs and hemodynamic monitoring

Location: right radial

Anesthesia: local infiltration

Anesthesia:

Local Anesthetic: lidocaine 1% without epinephrine

Sedation:

Patient sedated: yes

Sedatives: fentanyl and propofol

Allen's test normal: yes Needle gauge: 18

Seldinger technique: Seldinger technique used

Number of attempts: 1

Post-procedure: line sutured and dressing applied

Post-procedure CMS: normal

Patient tolerance: Patient tolerated the procedure well with no immediate complications

Elias S Ashame 9/17/2018

Procedures by Lafalce, Christian Anthony, MD at 9/15/2018 10:34 AM

Author: Lafalce, Christian Anthony, Service: Critical Care Medicine Author Type: Physician

MD

Filed: 9/15/2018 10:38 AM Date of Service: 9/15/2018 10:34 AM Creation Time: 9/15/2018 10:34 AM

Status: Signed Editor: Lafalce, Christian Anthony, MD (Physician)

Pre-procedure Diagnoses:

1. Atelectasis of left lung [J98.11]

Post-procedure Diagnoses:

1. Atelectasis of left lung [J98.11]

Procedures:

1. BRONCHOSCOPY FLEXIBLE [PRO45 (Custom)]

Valley Intensivists

Bronchoscopy Procedure Note

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 458 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Lafalce, Christian Anthony, MD at 9/15/2018 10:34 AM (continued)

Procedure:

Bronchoscopy, Diagnostic

Bronchoscopy, Therapeutic: initial

Pre-Procedure Diagnosis: Atelectasis

Post-Procedure Diagnosis: Same

Indication: Atelectasis

Anesthesia: Fentanyl gtt 250mcg/hr; versed gtt 7mg/hr

Consent:

The indications were discussed with the patient / {Family Members: son and sister, prior to starting the procedure and an informed consent was obtained. This person was given the opportunity to ask questions and all concerns were answered.

Procedure Details:

Sedation:Patient currently receiving sedation, Versed 7 mg and Fentanyl 250 micrograms The patient is on a ventilator.

Procedure was performed in the ICU with ECG monitoring and oximetry throughout with RT/RN support.

The bronchocope was inserted into the main airway via the tracheostomy. The trachea was entered and the findings are reported below.

Findings: Entire endobronchial tree is normal except: Left upper lobe bronchus: Collapse with mucus plugging

Specimens: Sent to lab: Gram stain / culture and sensitivity and AFB / Fungal Cultures

Estimated Blood Loss: 0 ml

Disposition:ICU - intubated and critically ill.

Patient tolerated the procedure well.

Christian Anthony LaFalce 9/15/2018 10:36 AM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 459 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Lafalce, Christian Anthony, MD at 9/15/2018 10:34 AM (continued)

Procedures by Hutchens, William Thomas Jr., MD at 9/9/2018 8:21 AM

Author: Hutchens, William Thomas Service: Critical Care Medicine Author Type: Physician

Jr., MD

Filed: 9/9/2018 8:29 AM Date of Service: 9/9/2018 8:21 AM Creation Time: 9/9/2018 8:21 AM

Status: Signed Editor: Hutchens, William Thomas Jr., MD (Physician)

Pre-procedure Diagnoses:

1. ARDS (adult respiratory distress syndrome) [J80]

Post-procedure Diagnoses:

1. ARDS (adult respiratory distress syndrome) [J80]

Procedures:

1. PR US CHEST REAL TIME W/IMAGE DOCUMENTATION [76604 (CPT®)]

Indication: Asymmetric CXR appearance; r/o L pleural effusion.

B-scan L lung done just above diaphragm in mid to post axillary line while supine with slight reverse Trendelenberg. Main finding was multiple B-lines in all imaged intercostal windows. Minimal pleural fluid seen.

Interpretation:

- -Lung infiltrates c/w clinical diagnosis of ARDS.
- -No tappable fluid at the imaged site.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 460 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Hutchens, William Thomas Jr., MD at 9/9/2018 8:21 AM (continued)



Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 461 of 1485

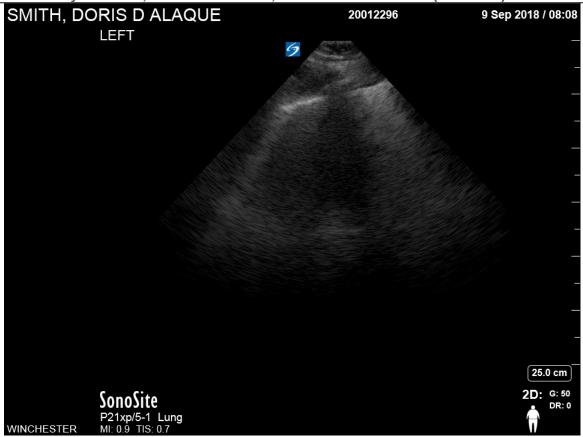


WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Hutchens, William Thomas Jr., MD at 9/9/2018 8:21 AM (continued)



Procedures by Hutchens, William Thomas Jr., MD at 9/4/2018 9:00 AM

Author: Hutchens, William Thomas Service: Critical Care Medicine Author Type: Physician

Jr., MD

Filed: 9/4/2018 5:44 PM Date of Service: 9/4/2018 9:00 AM Creation Time: 9/4/2018 5:37 PM

Status: Addendum Editor: Hutchens, William Thomas Jr., MD (Physician)

Related Notes: Original Note by Hutchens, William Thomas Jr., MD (Physician) filed at 9/4/2018 5:42 PM

Pre-procedure Diagnoses:

- 1. Hypotension, unspecified hypotension type [I95.9]
- 2. Acute respiratory distress syndrome (ARDS) [J80]

Procedures:

1. POCUS ECHO [IMG4027 (Custom)]

Bedside echo done to evaluate R heart function d/t persistent pressor requirement and high ventilatory pressures.

LV appeared normal to hyperdynamic. RV normal size and function. Subcostal views including IVC not obtainable d/t open abdomen.

Interpretation. No acute RV failure; pt may still be volume responsive. Overall appearance similar to previous evening's consultative echocardiogram.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 462 of 1485



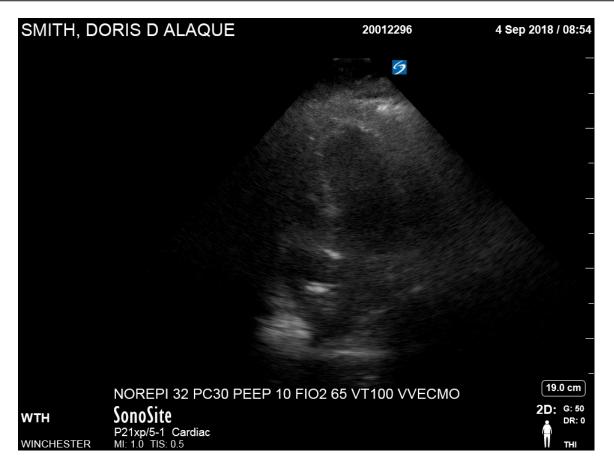
WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Procedure Notes (continued)

Procedures by Hutchens, William Thomas Jr., MD at 9/4/2018 9:00 AM (continued)



Procedures - All Results

CENTRAL LINE [475759965]

Ordering provider: Mohr, Crystal D, NP 09/30/18 2215

Narrative:

Mohr, Crystal D, NP 9/30/2018 10:17 PM

Central Line

Date/Time: 9/30/2018 10:15 PM Performed by: MOHR, CRYSTAL D Authorized by: MOHR, CRYSTAL D Consent: Written consent obtained.

Risks and benefits: risks, benefits and alternatives were discussed

Consent given by: power of attorney

Required items: required blood products, implants, devices, and special

equipment available

Patient identity confirmed: arm band, provided demographic data,

hospital-assigned identification number and anonymous protocol, patient

vented/unresponsive

Resulted: 09/30/18 2215, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 463 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/30/18 2215, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Procedures - All Results (continued)

CENTRAL LINE [475759965] (continued)

Time out: Immediately prior to procedure a "time out" was called to verify the correct patient, procedure, equipment, support staff and site/side

marked as required.

Indications: vascular access and central pressure monitoring

Anesthesia: local infiltration

Anesthesia:

Local Anesthetic: lidocaine 1% without epinephrine

Anesthetic total: 2 mL

Preparation: skin prepped with 2% chlorhexidine

Skin prep agent dried: skin prep agent completely dried prior to procedure

Sterile barriers: all five maximum sterile barriers used - cap, mask,

sterile gown, sterile gloves, and large sterile sheet

Hand hygiene: hand hygiene performed prior to central venous catheter

insertion

Location details: right internal jugular

Patient position: flat

Catheter type: double lumen (Power injector)

Catheter size: 8 Fr

Pre-procedure: landmarks identified

Ultrasound guidance: yes

Sterile ultrasound techniques: sterile gel and sterile probe covers were

used

Number of attempts: 1 Successful placement: yes

Post-procedure: line sutured and dressing applied

Assessment: blood return through all ports, free fluid flow, placement

verified by x-ray and no pneumothorax on x-ray

Patient tolerance: Patient tolerated the procedure well with no immediate

complications

Resulted: 10/08/18 1659, Result status: Final

CENTRAL LINE [477218023]

Ordering provider: Bouck, Timothy H, MD 10/08/18 1659

Narrative:

Bouck, Timothy H, MD 10/8/2018 5:01 PM

Central Line

Date/Time: 10/8/2018 4:59 PM Performed by: BOUCK, TIMOTHY H Authorized by: BOUCK, TIMOTHY H Consent: Written consent obtained. Consent given by: power of attorney

Required items: required blood products, implants, devices, and special

equipment available

Patient identity confirmed: arm band

Time out: Immediately prior to procedure a "time out" was called to verify the correct patient, procedure, equipment, support staff and site/side

marked as required.

Indications: vascular access

Sedation:

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 464 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/08/18 1659, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Procedures - All Results (continued)

CENTRAL LINE [477218023] (continued)

Deliver and the Land Continued

Patient sedated: yes

Sedatives: midazolam and fentanyl

Preparation: skin prepped with ChloraPrep

Skin prep agent dried: skin prep agent completely dried prior to procedure

Sterile barriers: all five maximum sterile barriers used - cap, mask,

sterile gown, sterile gloves, and large sterile sheet

Hand hygiene: hand hygiene performed prior to central venous catheter

insertion

Location details: right internal jugular Patient position: Trendelenburg Catheter type: triple lumen

Catheter size: 7 Fr

Pre-procedure: landmarks identified

Ultrasound guidance: yes

Sterile ultrasound techniques: sterile gel and sterile probe covers were

used

Number of attempts: 1 Successful placement: yes

Post-procedure: line sutured and dressing applied

Assessment: blood return through all ports

Patient tolerance: Patient tolerated the procedure well with no immediate

complications

Comments: Central line placed on L as dual-lumen on R 10 days old and she

needs a TPN line

Reviewed procedure with sister

Took consent from chart as she has had several lines.

EBL negligible

Timothy H Bouck, MD

Point of Care Testing - All Results

Resulted: 09/02/18 0541, Result status: Final

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal)
Ordering provider: Benkelman, Douglas Wade, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/02/18 0534

Commonanto

Components				
Component	Value	Reference Range	Flag	Ī
pH, ISTAT	7.29	7.35 - 7.45	L	
PO2, ISTAT	87	75 - 100 mm Hg	_	
BE, ISTAT	-9	-2 - 2 mMol/L	L	
HCO3, ISTAT	16.1	20.0 - 29.0 mMol/L	L	
PCO2, ISTAT	33.3	35.0 - 45.0 mm Hg	L	
O2 Sat, %, ISTAT	96	96 - 100 %	_	
Room Number, ISTAT	16	_	_	
i-STAT Allen's Test	Pass	_	_	
DELS, ISTAT	Room Air	_	_	
i-STAT FIO2	21.00	%	_	
Sample, ISTAT	Arterial		_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 465 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/02/18 0541, Result status: Final

i-Stat CG4 Arterial CartrIDge [470607540] (Abnormal) (continued)

Site, ISTAT R Radial TCO2. ISTAT 17 24 - 29 mMol/L L i-STAT Lactic acid 0.61 0.50 - 2.10 mMol/L Operator, ISTAT Operator: 43523 HOSE SAVANNAH RT

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 1445, Result status: Final

i-Stat CG4 Arterial CartrIDge [470616094] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Rahman, Mohammad A, MD 09/02/18 1438

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.36	7.35 - 7.45	_
PO2, ISTAT	100	75 - 100 mm Hg	_
BE, ISTAT	-7	-2 - 2 mMol/L	L
HCO3, ISTAT	17.3	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	30.7	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	324	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Room Air		_
i-STAT FIO2	0.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	R Radial		_
TCO2, ISTAT	18	24 - 29 mMol/L	L
i-STAT Lactic acid	1.07	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 2737 MYERS DUANE RT	_	_

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1549, Result status: Final

i-Stat CG4 Arterial CartrIDge [470777150] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 1545

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	79	75 - 100 mm Hg	
BE, ISTAT	-5	-2 - 2 mMol/L	L
HCO3, ISTAT	18.9	20.0 - 29.0 mMol/L	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 466 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/03/18	1549, Result status: Final
i-Stat CG4 Arterial CartrIDge [470777150] (Abn	ormal) (continued)		result
PCO2, ISTAT	31.1	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	35	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Room Air	_	_
i-STAT FIO2	21.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	R Radial	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	1.33	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	30472		
	KAWATSKY		
	ADRIENNE RT		

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1800, Result status: Final

i-Stat CG4 Arterial CartrIDge [470783289] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1746

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.17	7.35 - 7.45	LL
PO2, ISTAT	106	75 - 100 mm Hg	Н
BE, ISTAT	-9	-2 - 2 mMol/L	L
HCO3, ISTAT	18.6	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	50.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	OR	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	95.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	7	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	14	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	500	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	1.55	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 4723 MALIN ELIZABETH RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 467 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat CG4 Arterial CartrIDge [470783289] (Abnormal) (continued)

Resulted: 09/03/18 1800, Result status: Final

result

Resulted: 09/03/18 1931, Result status: Final

i-Stat CG4 Arterial CartrlDge [470794626] (Abnormal)
Ordering provider: Hailesilasie, Dereie D, MD 09/03/18

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

1855

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.19	7.35 - 7.45	LL
PO2, ISTAT	41	75 - 100 mm Hg	LL
BE, ISTAT	-10	-2 - 2 mMol/L	L
HCO3, ISTAT	18.6	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	49.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	64	96 - 100 %	L
Room Number, ISTAT	35	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	15		_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	20	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	380	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	1.93	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 30472 KAWATSKY	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

ADRIENNE RT

Resulted: 09/03/18 1931, Result status: Final

i-Stat Chem 8 CartrIDge [470794628] (Abnormal)

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1909

Components

Componente			
Component	Value	Reference Range	Flag
i-STAT Sodium	147	136 - 147 mMol/L	_
i-STAT Potassium	3.2	3.5 - 5.3 mMol/L	L
i-STAT Chloride	109	98 - 110 mMol/L	_
TCO2, ISTAT	23	24 - 29 mMol/L	L
Ionized Ca, ISTAT	3.40	4.35 - 5.10 mg/dL	L
i-STAT Glucose	109	71 - 99 mg/dL	Н
i-STAT Creatinine	1.10	0.60 - 1.20 mg/dL	_
i-STAT BUN	7	7 - 22 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 468 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/03/18 1931, Result status: Final m 8 CartrIDge [470794628] (Abnormal) (continued)

Stat Chem 8 Cartribge [4/0/94628] (Abh	ormai) (continued)			result
Anion Gap, ISTAT	19.0	7.0 - 16.0	Н	
EGFR	73	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using C	KD-EPI equation			
i-STAT Hematocrit	23.0	36.0 - 48.0 %	L	
i-STAT Hemoglobin	7.8	12.0 - 16.0 gm/dL	L	

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1931, Result status: Final

i-Stat CG4 Arterial CartrIDge [470794630] (Abnormal)

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1911

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.35	7.35 - 7.45	_
PO2, ISTAT	42	75 - 100 mm Hg	LL
BE, ISTAT	-3	-2 - 2 mMol/L	L
HCO3, ISTAT	22.8	20.0 - 29.0 mMol/L	
PCO2, ISTAT	41.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	75	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	_
Rate, ISTAT	20	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_
Tidal Vol, ISTAT	480	_	_
TCO2, ISTAT	24	24 - 29 mMol/L	_
i-STAT Lactic acid	2.58	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	36996 REDDA		
	ZAYED		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2043, Result status: Final

i-Stat CG4 Arterial CartrIDge [470804903] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 2003

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.26	7.35 - 7.45	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 469 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/03/18 2043, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

result			(Abnormal) (continued)	i-Stat CG4 Arterial CartrlDge [47080490
	LL	75 - 100 mm Hg	34	PO2, ISTAT
	L	-2 - 2 mMol/L	-11	BE, ISTAT
	LL	20.0 - 29.0 mMol/L	14.5	HCO3, ISTAT
	L	35.0 - 45.0 mm Hg	32.0	PCO2, ISTAT
	L	96 - 100 %	58	O2 Sat % ISTAT

Room Number, ISTAT 3546 i-STAT Allen's Test N/A DELS, ISTAT Man Resus i-STAT FIO2 100.00 % Sample, ISTAT Arterial Site, ISTAT A-Line TCO2, ISTAT 24 - 29 mMol/L 15 i-STAT Lactic acid 3.43 0.50 - 2.10 mMol/L HH Operator, ISTAT Operator: 34266 **BLANCHETTE** SHAWN RT

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2102, Result status: Final

i-Stat E3 CartrIDge [470804918] (Abnormal)

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

2058

Components

Component	Value	Reference Range	Flag
i-STAT Sodium	144	136 - 147 mMol/L	<u> </u>
i-STAT Potassium	3.4	3.5 - 5.3 mMol/L	L
i-STAT Hematocrit	27.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.2	12.0 - 16.0 gm/dL	L

Comment:

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2103, Result status: Final

i-Stat CG4 Arterial CartrIDge [470804920] (Abnormal)

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

2058

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.32	7.35 - 7.45	L
PO2, ISTAT	29	75 - 100 mm Hg	LL
BE, ISTAT	-8	-2 - 2 mMol/L	L
HCO3, ISTAT	16.9	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	33.2	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	51	96 - 100 %	L
Room Number, ISTAT	3546	_	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 470 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		1\c3u1\cu. 03/03/10 2	2 100, Nesult Statu	S. I IIIai
i-Stat CG4 Arterial CartrIDge [470804920] (Abnormal) (continued)			result
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Man Resus	_	_	
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line	_	_	
TCO2, ISTAT	18	24 - 29 mMol/L	L	
i-STAT Lactic acid	4.75	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator:	_	_	
	36746 LIGHT			
	KRISTIN RT			

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2142, Result status: Final

result

result

Resulted: 09/03/18 2103 Result status: Final

I-STAT ACT KAOLIN [470804945]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD

09/03/18 2136

Components

Component Value Reference Range Flag **ACT** 197 sec

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2159, Result status: Final

i-Stat CG4 Arterial CartrIDge [470810205] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/03/18 2138			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.17	7.35 - 7.45	LL
PO2, ISTAT	81	75 - 100 mm Hg	_
BE, ISTAT	Unable to calculate result due to analyte out of the analytical measurement range	-2 - 2 mMol/L	_
HCO3, ISTAT	<14.1	20.0 - 29.0 mMol/L	LL
PCO2, ISTAT	37.1	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	Unable to calculate result due to analyte out of the analytical measurement	96 - 100 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 471 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/03/18 2	159, Result status: Final
i-Stat CG4 Arterial CartrIDge [470810205] (Abnor	mal) (continued)		result
	range		
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	48	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	10	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	Unable to	24 - 29 mMol/L	_
	calculate result		
	due to analyte		
	out of the		
	analytical		
	measurement		
	range		
i-STAT Lactic acid	7.26	0.50 - 2.10 mMol/L	НН
Operator, ISTAT	Operator:	_	_
	36746 LIGHT		
	KRISTIN RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

i-Stat CG4 Arterial CartrIDge [470810217] (Abnormal)		Resulted: 09/03/18 22	258, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/03/18 2245	Resulting lab	: WINCHESTER MEDI	CAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.07	7.35 - 7.45	LL
PO2, ISTAT	80	75 - 100 mm Hg	_
BE, ISTAT	Unable to calculate result due to analyte out of the analytical measurement range	-2 - 2 mMol/L	_
HCO3, ISTAT	<14.1	20.0 - 29.0 mMol/L	LL
PCO2, ISTAT	45.9	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	Unable to calculate result due to analyte out of the analytical measurement	96 - 100 %	_

range

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 472 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/03/18 2	258, Result status: Final
i-Stat CG4 Arterial CartrIDge [470810217] (Abnormal)	(continued)		result
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	48	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		
TCO2, ISTAT	Unable to	24 - 29 mMol/L	_
	calculate result		
	due to analyte		
	out of the		
	analytical		
	measurement		
	range		
i-STAT Lactic acid	6.00	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	
	34266		
	BLANCHETTE		
	SHAWN RT		
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2258. Result status: Final

	 ,
i-Stat G3 Venous CartrIDge [470810219] (Abnormal)	result

0

Ordering provider: Hutchens, William Thomas Jr., MD 09/03/18 2249	Resulting lab	: WINCHESTER MEDI	CAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.21	7.32 - 7.42	LL
PO2, ISTAT	36	25 - 35 mm Hg	Н
BE, ISTAT	-9	mMol/L	_
HCO3, ISTAT	17.8	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	44.3	39.0 - 52.0 mm Hg	_
O2 Sat, %, ISTAT	58	40 - 70 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	
IP, ISTAT	48	_	
i-STAT Mode	PCV	_	
i-STAT Peep	10	_	
Rate, ISTAT	12	_	
Sample, ISTAT	Venous	_	
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	19	24 - 29 mMol/L	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 473 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/03/18 2258, Result status: Final

i-Stat G3 Venous CartrIDge [470810219] (Abnormal) (continued)
Operator, ISTAT
Operator:

result

Operator: 6992 SIMMONS

AMY RT

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2258, Result status: Final

i-Stat G3 Arterial CartrlDge [470810221] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/03/18 2250

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.26	7.35 - 7.45	L
PO2, ISTAT	477	75 - 100 mm Hg	Н
BE, ISTAT	-8	-2 - 2 mMol/L	L
HCO3, ISTAT	18.4	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	41.2	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	48	_	
i-STAT Mode	PCV	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
Operator, ISTAT	Operator:	_	_
	34266		
	BLANCHETTE		
	SHAWN RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0025, Result status: Final

i-Stat CG4 Arterial CartrlDge [470825641] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 0012

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Component	Value	Reference Range	Flag
pH, ISTAT	7.32	7.35 - 7.45	L
PO2, ISTAT	46	75 - 100 mm Hg	LL
BE, ISTAT	-8	-2 - 2 mMol/L	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 474 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/04/18 0	025, Result status: Final
i-Stat CG4 Arterial CartrIDge [470825641] (Abnormal)	(continued)		result
HCO3, ISTAT	17.1	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	32.8	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	79	96 - 100 %	L
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	
IP, ISTAT	48	_	
i-STAT Mode	PCV	_	
i-STAT Peep	10		
i-STAT Pressure Support	0	_	
Rate, ISTAT	12	_	
Sample, ISTAT	Arterial		
Site, ISTAT	A-Line	_	
TCO2, ISTAT	18	24 - 29 mMol/L	L
i-STAT Lactic acid	6.17	0.50 - 2.10 mMol/L	НН
Operator, ISTAT	Operator: 34266 BLANCHETTE SHAWN RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0047, Result status: Final

I-STAT ACT KAOLIN [470825669]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 0015

Components

Component	Value	Reference Range	Flag	
ACT	>1,000	sec	_	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0047, Result status: Final

I-STAT ACT KAOLIN [470825671]

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 0038

Components

Component Value Reference Range Flag
ACT 142 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 475 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 0133, Result status: Final

i-Stat CG4 Arterial CartrIDge [470825675] (Abnormal)

racult

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/04/18 0129	

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Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.34	7.35 - 7.45	L
PO2, ISTAT	64	75 - 100 mm Hg	L
BE, ISTAT	-7	-2 - 2 mMol/L	L
HCO3, ISTAT	18.1	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	33.6	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_
Tidal Vol, ISTAT	404	_	_
TCO2, ISTAT	19	24 - 29 mMol/L	L
i-STAT Lactic acid	6.27	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	36996 REDDA		
	ZAYED		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0226, Result status: Final

I-STAT ACT KAOLIN [470834930]

result

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/04/18 0123	

Components

Component Value Reference Range Flag
ACT 136 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0319, Result status: Final

I-STAT ACT KAOLIN [470834936]
Ordering provider: Hutchens, William Thomas Jr., MD

result

Ordering provider: Hutchens, William Thomas Jr., MD 69/04/18 0313

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0-710 0010

1	J	O	r	r	J	р	O	ľ	ıe	ŗ	ıts	S

Component	Value	Reference Range	Flag
ACT	202	sec	_
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 476 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 0319, Result status: Final

I-STAT ACT KAOLIN [470834936] (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0424, Result status: Final

i-Stat CG4 Arterial CartrIDge [470834944] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 0419

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.30	7.35 - 7.45	L
PO2, ISTAT	68	75 - 100 mm Hg	L
BE, ISTAT	-7	-2 - 2 mMol/L	L
HCO3, ISTAT	18.5	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	37.7	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	48	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	4.62	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	34266		
	BLANCHETTE		
	SHAWN RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0534, Result status: Final

I-STAT ACT KAOLIN [470834956]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 0416

Components

Component Value Reference Range Flag
ACT 142 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 477 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

I-STAT ACT KAOLIN [470834958]

Resulted: 09/04/18 0534, Result status: Final

re

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 0427

Resulting lab: WINCHESTER MEDICAL CENTER LAB

70-7100-21

Components

Component ACT Value Reference Range >1,000 sec

Flag

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0534, Result status: Final

I-STAT ACT KAOLIN [470834960]

rocult

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 0449

Components

Component Value Reference Range Flag
ACT 147 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0603, Result status: Final

i-Stat CG4 Arterial CartrIDge [470834962] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 0544

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.33	7.35 - 7.45	L
PO2, ISTAT	90	75 - 100 mm Hg	_
BE, ISTAT	-6	-2 - 2 mMol/L	L
HCO3, ISTAT	19.1	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	36.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_
Tidal Vol, ISTAT	456	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	4.54	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	36996 REDDA		
	ZAYED		

Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 478 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 0603, Result status: Final

i-Stat CG4 Arterial CartrIDge [470834962] (Abnormal) (continued)

result

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0603, Result status: Final

i-Stat CG4 Arterial CartrIDge [470834964] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 0552

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.32	7.35 - 7.45	L
PO2, ISTAT	554	75 - 100 mm Hg	Н
BE, ISTAT	-4	-2 - 2 mMol/L	L
HCO3, ISTAT	22.0	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	43.1	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	457	_	_
TCO2, ISTAT	23	24 - 29 mMol/L	L
i-STAT Lactic acid	4.79	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 36996 REDDA	_	
	ZAYED		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1107, Result status: Final

i-Stat CG4 Arterial CartrIDge [470852829] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 0558

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.32	7.35 - 7.45	L	
PO2, ISTAT	41	75 - 100 mm Hg	LL	
BE, ISTAT	-4	-2 - 2 mMol/L	L	
HCO3, ISTAT	21.2	20.0 - 29.0 mMol/L	_	
PCO2, ISTAT	40.9	35.0 - 45.0 mm Hg		
O2 Sat, %, ISTAT	73	96 - 100 %	L	
Room Number, ISTAT	3546		_	
i-STAT Allen's Test	N/A		_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 479 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 1107, Result status: Final i-Stat CG4 Arterial CartrIDge [470852829] (Abnormal) (continued)

36996

tat CG4 Arterial Cartribge [470032029] (Abilorilla) (continueu)		
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Mixed Venous	_	_
Site, ISTAT	Heel Stick		_
TCO2, ISTAT	22	24 - 29 mMol/L	L
i-STAT Lactic acid	4.76	0.50 - 2.10 mMol/L	HH

Operator, ISTAT Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1117, Result status: Final

i-Stat CG4 Arterial CartrIDge [470852831] (Abnormal)

rest

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1049

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.13	7.35 - 7.45	LL
PO2, ISTAT	50	75 - 100 mm Hg	LL
BE, ISTAT	-4	-2 - 2 mMol/L	L
HCO3, ISTAT	26.1	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	79.0	35.0 - 45.0 mm Hg	НН
O2 Sat, %, ISTAT	70	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	60.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	28	24 - 29 mMol/L	_
i-STAT Lactic acid	4.11	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 39201 BERG JOSHUA RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1144, Result status: Final

i-Stat Chem 8 CartrlDge [470852841] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/03/18 1539 Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 480 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat Chem 8 CartrIDge [470852841] (Abnormal) (continued)

Resulted: 09/04/18 1144, Result status: Final result

1-Stat Chem o Carthoge [470632641] (Abhorm	ai) (continued)			resuit
Component	Value	Reference Range	Flag	
i-STAT Sodium	135	136 - 147 mMol/L	L	
i-STAT Potassium	3.5	3.5 - 5.3 mMol/L	_	
i-STAT Chloride	100	98 - 110 mMol/L	_	
TCO2, ISTAT	23	24 - 29 mMol/L	L	
Ionized Ca, ISTAT	4.60	4.35 - 5.10 mg/dL	_	
i-STAT Glucose	194	71 - 99 mg/dL	Н	
i-STAT Creatinine	1.50	0.60 - 1.20 mg/dL	Н	
i-STAT BUN	10	7 - 22 mg/dL	_	
Anion Gap, ISTAT	17.0	7.0 - 16.0	Н	
EGFR	50	60 - 150	L	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-I	EPI equation			
i-STAT Hematocrit	20.0	36.0 - 48.0 %	LL	
i-STAT Hemoglobin	6.8	12.0 - 16.0 gm/dL	LL	

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1156, Result status: Final

i-Stat CG4 Arterial CartrIDge [470852843] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1151

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.23	7.35 - 7.45	L
PO2, ISTAT	44	75 - 100 mm Hg	LL
BE, ISTAT	-3	-2 - 2 mMol/L	L
HCO3, ISTAT	24.9	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	59.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	70	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		_
i-STAT Peep	10		_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
i-STAT Lactic acid	4.11	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	39201 BERG		
	JOSHUA RT		
Commont			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 481 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat CG4 Arterial CartrIDge [470852843] (Abnormal) (continued)

Resulted: 09/04/18 1156, Result status: Final

result

Resulted: 09/04/18 1205, Result status: Final

i-Stat CG4 Arterial CartrIDge [470852846] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1155

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.26	7.35 - 7.45	L	
PO2, ISTAT	446	75 - 100 mm Hg	Н	
BE, ISTAT	-2	-2 - 2 mMol/L	_	
HCO3, ISTAT	26.0	20.0 - 29.0 mMol/L	_	
PCO2, ISTAT	57.9	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	100	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	100.00	%	_	
IP, ISTAT	30	_	_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	10	_	_	
i-STAT Pressure Support	0		_	
Rate, ISTAT	12	_	_	
Sample, ISTAT	Arterial		_	
Site, ISTAT	OTHER	_	_	
TCO2, ISTAT	28	24 - 29 mMol/L	_	
i-STAT Lactic acid	4.25	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator:	_		
	39201 BERG			
	JOSHUA RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1220, Result status: Final

i-Stat G3 Venous CartrIDge [470920788] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1154

Components Value Flag Component Reference Range pH, ISTAT 7.21 7.32 - 7.42LL PO2. ISTAT 36 25 - 35 mm Hg н BE, ISTAT -2 mMol/L HCO3, ISTAT 26.1 20.0 - 29.0 mMol/L PCO2, ISTAT 64.8 39.0 - 52.0 mm Hg Н O2 Sat, %, ISTAT 40 - 70 % 55 Room Number, ISTAT 3546 i-STAT Allen's Test N/A DELS, ISTAT Vent

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 482 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		1103u1tcu. 03/04/11	5 1220, 1103uit 3	itatus. i iiiai
i-Stat G3 Venous CartrlDge [470920788] (A	Abnormal) (continued)			result
i-STAT FIO2	100.00	%	_	
IP, ISTAT	30	_	_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	10	_	_	
i-STAT Pressure Support	0	_	_	
Rate, ISTAT	12	_	_	
Sample, ISTAT	Venous	_		
Site, ISTAT	OTHER	_	_	
TCO2, ISTAT	28	24 - 29 mMol/L	_	
Operator, ISTAT	Operator: 39201 BERG JOSHUA RT	_	_	

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1351, Result status: Final

Resulted: 09/04/18 1220 Result status: Final

i-Stat CG4 Arterial CartrIDge [470920804] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1328

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.33	7.35 - 7.45	L
PO2, ISTAT	39	75 - 100 mm Hg	LL
BE, ISTAT	-1	-2 - 2 mMol/L	_
HCO3, ISTAT	25.4	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	48.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	69	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	100.00	%	_
IP, ISTAT	35	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	15	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
i-STAT Lactic acid	4.38	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	39201 BERG		
	JOSHUA RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 483 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 1455, Result status: Final

i-Stat CG4 Arterial CartrlDge [470920809] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1432

Co	mp	on	en	ts

Value	Reference Range	Flag
7.37	7.35 - 7.45	_
40	75 - 100 mm Hg	LL
-1	-2 - 2 mMol/L	_
24.7	20.0 - 29.0 mMol/L	_
42.5	35.0 - 45.0 mm Hg	_
73	96 - 100 %	L
3546	_	_
N/A	_	_
Vent	_	_
100.00	%	_
APRV	_	_
30	_	_
0	_	_
Arterial	_	_
A-Line	_	_
5.5	_	_
0.5	_	_
26	24 - 29 mMol/L	_
4.46	0.50 - 2.10 mMol/L	HH
Operator: 39201 BERG JOSHUA RT	_	_
	7.37 40 -1 24.7 42.5 73 3546 N/A Vent 100.00 APRV 30 0 Arterial A-Line 5.5 0.5 26 4.46 Operator: 39201 BERG	7.37

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1620, Result status: Final

i-Stat G3 Arterial CartrlDge [470920823] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1615

Value	Reference Range	Flag
7.48	7.35 - 7.45	Н
49	75 - 100 mm Hg	LL
0	-2 - 2 mMol/L	
23.2	20.0 - 29.0 mMol/L	_
31.2	35.0 - 45.0 mm Hg	L
88	96 - 100 %	L
3546	_	_
N/A		_
Vent	_	
100.00	%	_
APRV	_	
40	_	_
0	<u> </u>	_
	7.48 49 0 23.2 31.2 88 3546 N/A Vent 100.00 APRV 40	7.48 7.35 - 7.45 49 75 - 100 mm Hg 0 -2 - 2 mMol/L 23.2 20.0 - 29.0 mMol/L 31.2 35.0 - 45.0 mm Hg 88 96 - 100 % 3546 — N/A — Vent — 100.00 % APRV — 40 —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 484 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 1620, Result status: Final

i-Stat G3 Arterial CartrlDge [470920823] (Abnormal) (continued)

Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	5.5	_	_
i-STAT Time Low	0.5	_	
TCO2, ISTAT	24	24 - 29 mMol/L	_
Operator, ISTAT	Operator: 4466	_	_
	DÜFFEE		
	MARK RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2000, Result status: Final

i-Stat CG4 Arterial CartrIDge [470985547] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 1953

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	54	75 - 100 mm Hg	L
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	25.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	36.5	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	90	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	40	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	5.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
i-STAT Lactic acid	4.72	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	50091 SMITH		
	SKYE RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2000, Result status: Final

i-Stat CG4 Arterial CartrIDge [470985549] (Abnormal)

۱R

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1955

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 485 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/04/18 2000, Result status: Final result

i-Stat CG4 Arterial CartrIDge [470985549] (Abnormal) (continued)

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	_
PO2, ISTAT	58	75 - 100 mm Hg	L
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	24.9	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	36.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	40	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	5.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	26	24 - 29 mMol/L	_
i-STAT Lactic acid	4.49	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 36746 LIGHT KRISTIN RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0044, Result status: Final

i-Stat CG4 Arterial CartrIDge [471036088] (Abnormal) result

Ordering provider: Hutchens, William Thomas Jr., MD Resul 09/05/18 0029

er: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
pH, İSTAT	7.52	7.35 - 7.45	Н
PO2, ISTAT	88	75 - 100 mm Hg	_
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	27.7	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	33.8	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	40	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 486 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/05/18 0044, Result status: Final

i-Stat CG4 Arterial CartrIDge [471036088] (Abnormal) (continued)			result	
i-STAT Time High	5.5	_	_	
i-STAT Time Low	0.5	_	_	
TCO2, ISTAT	29	24 - 29 mMol/L	_	
i-STAT Lactic acid	4.71	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator:	_		
	50091 SMITH			
	SKYF RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0419, Result status: Final

i-Stat CG4 Arterial CartrIDge [471036103] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0401

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.53	7.35 - 7.45	Н
PO2, ISTAT	75	75 - 100 mm Hg	
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.2	20.0 - 29.0 mMol/L	
PCO2, ISTAT	33.8	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	97	96 - 100 %	
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	
i-STAT Mode	APRV	_	
i-STAT PEEP High	40	_	
i-STAT PEEP Low	0	_	
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
i-STAT Time High	5.5	_	
i-STAT Time Low	0.5	_	
TCO2, ISTAT	29	24 - 29 mMol/L	
i-STAT Lactic acid	4.41	0.50 - 2.10 mMol/L	НН
Operator, ISTAT	Operator: 50091 SMITH SKYE RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0604, Result status: Final

i-Stat CG4 Arterial CartrIDge [471061400] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0540 Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 487 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/05/18 0604, Result status: Final i-Stat CG4 Arterial CartrIDge [471061400] (Abnormal) (continued) result

	(tibrio i i i ai)			100011
Component	Value	Reference Range	Flag	
pH, ISTAT	7.50	7.35 - 7.45	Н	
PO2, ISTAT	112	75 - 100 mm Hg	Н	
BE, ISTAT	6	-2 - 2 mMol/L	Н	
HCO3, ISTAT	29.3	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	37.9	35.0 - 45.0 mm Hg	_	
O2 Sat, %, ISTAT	99	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_		
i-STAT FIO2	100.00	%		
i-STAT Mode	APRV	_	_	
i-STAT PEEP High	40	_		
i-STAT PEEP Low	0	_		
Sample, ISTAT	Arterial	_		
Site, ISTAT	A-Line	_		
i-STAT Time High	7.5	_		
i-STAT Time Low	0.5	_	_	
TCO2, ISTAT	30	24 - 29 mMol/L	Н	
i-STAT Lactic acid	4.10	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator: 50091 SMITH SKYE RT	_	_	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0948, Result status: Final

i-Stat CG4 Arterial CartrIDge [471061423] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0920

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	75	75 - 100 mm Hg	_
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	42.7	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	60.00	%	
i-STAT Mode	APRV	_	
i-STAT PEEP High	40	_	_
i-STAT PEEP Low	10	_	
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5		_
i-STAT Time Low	0.5	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 488 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/05/18 1041, Result status: Edited

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/05/18 (0948, Result status: Final
i-Stat CG4 Arterial CartrlDge [471061423] (Abnor	mal) (continued)		result
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	3.73	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 37261 ROTHROCK JONAS RT	_	_
Comment:			
The above 20 analytes were performed by Wii 1840 Amherst Street, WINCHESTER, VA 2260		ter Main Lab (9079)	

i-Stat G3 Arterial CartrIDge [470920821] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

09/04/18 1609

Result - FINAL

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Co	mpc	ner	าts
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Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	Н
PO2, ISTAT	44	75 - 100 mm Hg	LL
BE, ISTAT	2	-2 - 2 mMol/L	
HCO3, ISTAT	24.9	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	33.0	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	84	96 - 100 %	L
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	See Comment	_	_
Comment:			

Comment:

Corrected results called and read back by (licensed clinician/date/time/tech): MARK DUFFEE RT/ 09.04.18/ 1655/27

APRV

CORRECTED REPORT: Result updated 09/05/2018 10:41 by VLILLER previously reported as: PCV

i-STAT Peep	5	_	_
i-STAT PEEP High	40	_	_
Comment:			
CORRECTED REPORT: Result updated 09/05/20	18 10:41 by VLILI	LER previously reported	d as: no value
i-STAT PEEP Low	0	_	
Comment:			
CORRECTED REPORT: Result updated 09/05/20	18 10:41 by VLILI	LER previously reported	d as: no value
i-STAT Pressure Support	5	_	
Rate, ISTAT	10	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	
i-STAT Time High	5.5	_	
Comment:			

CORRECTED REPORT: Result updated 09/05/2018 10:41 by VLILLER previously reported as: no value i-STAT Time Low 0.5 — — —

Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 489 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/05/18 1041, Result status: Edited

i-Stat G3 Arterial CartrIDge [470920821] (Abnormal) (continued)

Result - FINAL

CORRECTED REPORT: Result updated 09/05/2018 10:41 by VLILLER previously reported as: no value

TCO2, ISTAT 26
Operator, ISTAT Operator

Operator: 4466 —

24 - 29 mMol/L –

DUFFEE MARK RT

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1111, Result status: Final

i-Stat CG4 Arterial CartrIDge [471061436] (Abnormal)

status. I IIIai

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 1059

Components

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.42	7.35 - 7.45		
PO2, ISTAT	59	75 - 100 mm Hg	L	
BE, ISTAT	6	-2 - 2 mMol/L	Н	
HCO3, ISTAT	31.2	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	47.7	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	90	96 - 100 %	L	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_		
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	50.00	%	_	
i-STAT Mode	APRV	_		
i-STAT PEEP High	35	_	_	
i-STAT PEEP Low	10	_	_	
Sample, ISTAT	Arterial			
Site, ISTAT	A-Line	_	_	
i-STAT Time High	7.5			
i-STAT Time Low	0.5	_		
TCO2, ISTAT	33	24 - 29 mMol/L	Н	
i-STAT Lactic acid	3.25	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator:	_		
	37261			
	ROTHROCK			
	JONAS RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1244, Result status: Final

i-Stat G3 Arterial CartrIDge [471061449] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1239

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 490 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/05/18	1244, Result status: Final
i-Stat G3 Arterial CartrIDge [471061449] (Abnorm	al) (continued)		result
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	38	75 - 100 mm Hg	LL
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.0	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	73	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV		_
i-STAT PEEP High	35	_	_
i-STAT PEEP Low	10	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5		_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	37261		
	ROTHROCK		
	JONAS RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

	Resulted: 09/05/18 1245, Result status: Final
i-Stat G3 Arterial CartrIDge [471143714] (Abnormal)	result
Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 1238	Resulting lab: WINCHESTER MEDICAL CENTER LAB

19/03/10 1230			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	423	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	45.7	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	35	_	_
i-STAT PEEP Low	10	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5		_
TCO2, ISTAT	35	24 - 29 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 491 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/05/18 1245, Result status: Final

i-Stat G3 Arterial CartrIDge [471143714] (Abnormal) (continued)
Operator, ISTAT
Operator:

result

Operator: 37261

ROTHROCK JONAS RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1658, Result status: Final

i-Stat CG4 Arterial CartrIDge [471143744] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 1651

Components

Value	Reference Range	Flag
7.41	7.35 - 7.45	_
55	75 - 100 mm Hg	L
5	-2 - 2 mMol/L	Н
30.7	20.0 - 29.0 mMol/L	Н
48.3	35.0 - 45.0 mm Hg	Н
88	96 - 100 %	L
3546	_	
N/A	_	
Vent	_	_
50.00	%	_
APRV	_	
35	_	_
10	_	_
Arterial	_	
A-Line	_	_
7.5	_	
0.5	_	
32	24 - 29 mMol/L	Н
3.07	0.50 - 2.10 mMol/L	HH
Operator:	_	_
37261		
ROTHROCK		
JONAS RT		
	7.41 55 5 30.7 48.3 88 3546 N/A Vent 50.00 APRV 35 10 Arterial A-Line 7.5 0.5 32 3.07 Operator: 37261 ROTHROCK	7.41 7.35 - 7.45 55 75 - 100 mm Hg 5 -2 - 2 mMol/L 30.7 20.0 - 29.0 mMol/L 48.3 35.0 - 45.0 mm Hg 88 96 - 100 % 3546 — N/A — Vent — 50.00 % APRV — 35 — 10 — Arterial — A-Line — 7.5 — 0.5 — 32 24 - 29 mMol/L 3.07 0.50 - 2.10 mMol/L Operator: 37261 ROTHROCK

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1955, Result status: Final

i-Stat CG4 Arterial CartrlDge [471143753] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1950 Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.40	7.35 - 7.45	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 492 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/05/18 1955, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		1100011001 00/00/10	rooo, recount ou	2100: 1 11101
i-Stat CG4 Arterial CartrIDge [471143753] (Ab	normal) (continued)			result
PO2, ISTAT	58	75 - 100 mm Hg	L	
BE, ISTAT	5	-2 - 2 mMol/L	Н	
HCO3, ISTAT	30.2	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	48.4	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	90	96 - 100 %	L	
Room Number, ISTAT	3546		_	
i-STAT Allen's Test	N/A		_	
DELS, ISTAT	Vent		_	
i-STAT FIO2	50.00	%	_	
i-STAT Mode	APRV	_	_	
i-STAT PEEP High	35		_	
i-STAT PEEP Low	10		_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line	_	_	
i-STAT Time High	7.5		_	
i-STAT Time Low	0.5		_	
TCO2, ISTAT	32	24 - 29 mMol/L	Н	
i-STAT Lactic acid	2.82	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator:		_	
	37871			
	HARDEN			
	LOGAN RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

al

	Resulted: 09/06/18 0027, Result status: Final
i-Stat CG4 Arterial CartrIDge [471235701] (Abnormal)	result
Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/05/18 2355	
Components	

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	59	75 - 100 mm Hg	L
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	50.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	89	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	35	_	_
i-STAT PEEP Low	10	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 493 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/06/18 0027, Result status: Final

i-Stat CG4 Arterial CartrIDge [471235701] (Abnormal) (continued)

2.44 0.50 - 2.10 mMol/L HH Operator:

17691 CARDEN

DREW

Comment:

i-STAT Lactic acid

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0116, Result status: Final

i-Stat G3 Venous CartrlDge [471235703] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 0111

Components

Value	Reference Range	Flag
7.38	7.32 - 7.42	_
38	25 - 35 mm Hg	Н
5	mMol/L	_
30.4	20.0 - 29.0 mMol/L	Н
51.8	39.0 - 52.0 mm Hg	_
70	40 - 70 %	
3546		_
N/A		_
Vent		
50.00	%	
APRV		
35		
10		
Venous		
OTHER		
7.5		
0.5		_
32	24 - 29 mMol/L	Н
Operator:	_	_
17691		
CARDEN		
DREW		
	7.38 38 5 30.4 51.8 70 3546 N/A Vent 50.00 APRV 35 10 Venous OTHER 7.5 0.5 32 Operator: 17691 CARDEN	7.38

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0419, Result status: Final

i-Stat CG4 Arterial CartrIDge [471235713] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0401

Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 494 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/06/18 (0419, Result status: Final
i-Stat CG4 Arterial CartrlDge [471235713] (Abi	normal) (continued)		result
PO2, ISTAT	61	75 - 100 mm Hg	L
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	
i-STAT PEEP High	35	_	_
i-STAT PEEP Low	10	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.13	0.50 - 2.10 mMol/L	Н
Operator, ISTAT	Operator: 17691 CARDEN DREW	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

	Resulted: 09/06/18 0851, Result status: Final
i-Stat CG4 Arterial CartrlDge [471277196] (Abnormal)	result
Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 0832	Resulting lab: WINCHESTER MEDICAL CENTER LAB
Components	

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_ _
PO2, ISTAT	68	75 - 100 mm Hg	L
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	93	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	35	_	_
i-STAT PEEP Low	10	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 495 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat CG4 Arterial CartrIDge [471277196] (Abnormal) (continued)

Resulted: 09/06/18 0851, Result status: Final result

STEWART COURTNEY

RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0930, Result status: Final

result

result

I-STAT ACT KAOLIN [471277202]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0909

Components

Component Value Reference Range Flag
ACT sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0951, Result status: Final

i-Stat CG4 Arterial CartrIDge [471277205] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0932

J9/06/18 0932			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.40	7.35 - 7.45	_ _
PO2, ISTAT	59	75 - 100 mm Hg	L
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	90	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	33	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	20	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.78	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 39690	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 496 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/06/18 0951, Result status: Final

i-Stat CG4 Arterial CartrIDge [471277205] (Abnormal) (continued)

result

PRESTON CHARITY RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1125, Result status: Final

i-Stat G3 Arterial CartrlDge [471342211] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 0115

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	436	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	52.5	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	
Sample, ISTAT	Other		_
Site, ISTAT	OTHER	_	
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	17691	_	
Commonts			

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1236, Result status: Final

I-STAT ACT KAOLIN [471342229]

Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 1053

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
ACT	147	sec	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1236. Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1151 Components

I-STAT ACT KAOLIN [471342235]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 497 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

I-STAT ACT KAOLIN [471342235] (continued)

Resulted: 09/06/18 1236, Result status: Final

Component	Value	Reference Range	Flag
ACT	142	sec	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1357, Result status: Final

i-Stat CG4 Arterial CartrlDge [471342239] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1340 Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	36	75 - 100 mm Hg	LL
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.3	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	39.9	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	73	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	80.00	%	_
IP, ISTAT	33	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	15	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	12	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.74	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 50189	_	_
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1426, Result status: Final

i-Stat CG4 Arterial CartrIDge [471342257] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1421

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.54	7.35 - 7.45	Н
PO2, ISTAT	99	75 - 100 mm Hg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 498 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/06/18	1426, Result status: Final
i-Stat CG4 Arterial CartrlDge [471342257] (A	bnormal) (continued)		result
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	26.3	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	30.7	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	40	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
i-STAT Lactic acid	2.78	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:	_	_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

		Resulted: 09/06/18 1545, Result status: Fir	nal
i-Stat CG4 Arterial CartrIDge [471390079] (Abnormal)		res	ult
Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 1539	Resulting lab:	: WINCHESTER MEDICAL CENTER LAB	
Components			_
0	17-L -	D. C D	

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	Н
PO2, ISTAT	85	75 - 100 mm Hg	_
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	27.6	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	36.5	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	97	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	80.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	40	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5		_
TCO2, ISTAT	29	24 - 29 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 499 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

0.50 - 2.10 mMol/L

Point of Care Testing - All Results (continued)

Resulted: 09/06/18 1545, Result status: Final

HH

i-Stat CG4 Arterial CartrIDge [471390079] (Abnormal) (continued)

3.22 Operator:

50189 STEWART COURTNEY

RT

Comment:

i-STAT Lactic acid

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1820, Result status: Final

i-Stat CG4 Arterial CartrIDge [471390092] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 1811

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	47	75 - 100 mm Hg	LL
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	83	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30		_
i-STAT PEEP Low	0		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5		_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.60	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 50189	_	_
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2008, Result status: Final

i-Stat CG4 Arterial CartrIDge [471390106] (Abnormal)

۱R

Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 2003

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 500 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/06/18 2008, Result status: Final

i-Stat CG4 Arterial CartrIDge [471390106] (Abnormal) (continued)

result

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	42	75 - 100 mm Hg	LL
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	50.7	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	76	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5		_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.37	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2157, Result status: Final

result

i-Stat CG4 Arterial CartrIDge [471390112] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD
09/06/18 2138

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_
PO2, ISTAT	43	75 - 100 mm Hg	LL
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	78	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 501 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/06/18 2157, Result status: Final

i-Stat CG4 Arterial CartrIDge [471390112] (Abnormal) (continued)				
i-STAT Time High	7.5	_	_	
i-STAT Time Low	0.5	_	_	
TCO2, ISTAT	33	24 - 29 mMol/L	Н	
i-STAT Lactic acid	2.43	0.50 - 2.10 mMol/L	HH	
Operator, ISTAT	Operator: 6712	_	_	
	SENSABAUGH			
	CARPER RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0027, Result status: Final

i-Stat CG4 Arterial CartrIDge [471469618] (Abnormal)

rocult

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 0010

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.52	7.35 - 7.45	Н
PO2, ISTAT	474	75 - 100 mm Hg	Н
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	36.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.71	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_
	O, EICICI		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0027, Result status: Final

i-Stat G3 Venous CartrlDge [471469620] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0011 Components

Generated on 12/27/18 1:55 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 502 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/07/18 0027, Result status: Final i-Stat G3 Venous CartrlDge [471469620] (Abnormal) (continued) result

				100011
Component	Value	Reference Range	Flag	
pH, ISTAT	7.38	7.32 - 7.42	_	
PO2, ISTAT	37	25 - 35 mm Hg	Н	
BE, ISTAT	4	mMol/L	—	
HCO3, ISTAT	29.7	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	50.7	39.0 - 52.0 mm Hg	—	
O2 Sat, %, ISTAT	69	40 - 70 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_		
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	50.00	%	_	
i-STAT Mode	APRV	_	_	
i-STAT PEEP High	30	_	_	
i-STAT PEEP Low	0	_	_	
Sample, ISTAT	Venous	_	_	
Site, ISTAT	OTHER	_		
i-STAT Time High	7.5	_		
i-STAT Time Low	0.5	_		
TCO2, ISTAT	31	24 - 29 mMol/L	Н	
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_	

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0038, Result status: Final

i-Stat CG4 Arterial CartrIDge [471469625] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 0017

$C_{\mathcal{C}}$	mn	one	ante

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_ _
PO2, ISTAT	43	75 - 100 mm Hg	LL
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	79	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5		_
TCO2, ISTAT	32	24 - 29 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 503 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/07/18 0038, Result status: Final

i-Stat CG4 Arterial CartrIDge [471469625] (Abnormal) (continued)

0.50 - 2.10 mMol/L HH

i-STAT Lactic acid

Operator, ISTAT

Operator: 6712 —

SENSABAUGH

CARPER RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0419, Result status: Final

i-Stat CG4 Arterial CartrlDge [471469632] (Abnormal)

resul

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 0404

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	43	75 - 100 mm Hg	LL
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	78	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.70	0.50 - 2.10 mMol/L	НН
Operator, ISTAT	Operator: 6712	_	_
	SENSABAUGH		
	CARPER RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0733, Result status: Final

i-Stat CG4 Arterial CartrlDge [471469640] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 0729

Components				_
Component	Value	Reference Range	Flag	
pH, ISTAT	7.40	7.35 - 7.45		
PO2, ISTAT	52	75 - 100 mm Hg	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 504 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/07/18 (0733, Result status: Final
i-Stat CG4 Arterial CartrlDge [471469640] (A	bnormal) (continued)		result
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	47.5	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	86	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV		_
i-STAT PEEP High	30		_
i-STAT PEEP Low	0		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
i-STAT Time High	7.5		_
i-STAT Time Low	0.5		_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.40	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator:		_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1139, Result status: Final

i-Stat CG4 Arterial CartrlDge [471509545] (Abnormal) Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 1130

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	52	75 - 100 mm Hg	L
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.2	20.0 - 29.0 mMol/L	
PCO2, ISTAT	47.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	86	96 - 100 %	L
Room Number, ISTAT	3546		
i-STAT Allen's Test	N/A		
DELS, ISTAT	Vent		
i-STAT FIO2	50.00	%	
i-STAT Mode	APRV		
i-STAT PEEP High	30		
i-STAT PEEP Low	0	_	
Sample, ISTAT	Arterial		
Site, ISTAT	A-Line		
i-STAT Time High	7.5	_	
i-STAT Time Low	0.5	_	
TCO2, ISTAT	30	24 - 29 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 505 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

0.50 - 2.10 mMol/L

Point of Care Testing - All Results (continued)

Resulted: 09/07/18 1139, Result status: Final Stat CG4 Arterial CartrIDge [471509545] (Abnormal) (continued)

i-Stat CG4 Arterial CartrIDge [471509545] (Abnormal) (continued) i-STAT Lactic acid 2.28

Operator: 50189

STEWART COURTNEY

RT

Comment:

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1618, Result status: Final

HH

i-Stat CG4 Arterial CartrIDge [471617200] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 1612

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	53	75 - 100 mm Hg	L
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	26.9	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	40.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	88	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV		_
i-STAT PEEP High	30		_
i-STAT PEEP Low	0		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
i-STAT Time High	7.5		_
i-STAT Time Low	0.5		_
TCO2, ISTAT	28	24 - 29 mMol/L	_
i-STAT Lactic acid	2.19	0.50 - 2.10 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2156, Result status: Final

i-Stat CG4 Arterial CartrIDge [471617232] (Abnormal)

ΛR

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 2144

Resulting lab: WINCHESTER MEDICAL CENTER LAB

00/01/10 2111

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 506 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/07/18 2156, Result status: Final

i-Stat CG4 Arterial CartrIDge [471617232] (Abnormal) (continued)

result

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	61	75 - 100 mm Hg	L
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	26.9	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	41.4	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3546		
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_
i-STAT Time High	7.5		_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	28	24 - 29 mMol/L	_
i-STAT Lactic acid	1.89	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 36996 REDDA ZAYED	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0037, Result status: Final

i-Stat CG4 Arterial CartrIDge [471676775] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0029

19/08/18 0029			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_
PO2, ISTAT	63	75 - 100 mm Hg	L
BE, ISTAT	2	-2 - 2 mMol/L	
HCO3, ISTAT	27.1	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	42.4	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	92	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	30	_	_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 507 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/08/18 0037, Result status: Final

i-Stat CG4 Arterial CartrIDge [471676775	[] (Abnormal) (continued)		
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	28	24 - 29 mMol/L	_
i-STAT Lactic acid	1.85	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	36996 REDDA		

ZAYED

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0037, Result status: Final

i-Stat G3 Arterial CartrIDge [471676777] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 0029

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.52	7.35 - 7.45	Н
PO2, ISTAT	408	75 - 100 mm Hg	Н
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.2	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	34.9	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	APRV	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	29	24 - 29 mMol/L	_
Operator, ISTAT	Operator: 36996 REDDA	_	_
	ZAYED		

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0038, Result status: Final

i-Stat G3 Arterial CartrlDge [471676779] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD
09/08/18 0031
Components

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0 0111 01101110			
Component	Value	Reference Range	Flag
pH, ISTAT	7.51	7.35 - 7.45	Н
PO2, ISTAT	41	75 - 100 mm Hg	LL
BE, ISTAT	6	-2 - 2 mMol/L	H
HCO3, ISTAT	29.4	20.0 - 29.0 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 508 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/08/18 0038, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat G3 Arterial CartrIDge [471676779] (Abnormal) (continued)		,	result
PCO2, ISTAT	37.0	35.0 - 45.0 mm Hg	_	
O2 Sat, %, ISTAT	81	96 - 100 %	L	
Room Number, ISTAT	3546	_		
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_		
i-STAT FIO2	100.00	%	_	
i-STAT Mode	APRV	_	_	
i-STAT PEEP High	30	_		
i-STAT PEEP Low	0	_	_	
Sample, ISTAT	Arterial	_		
Site, ISTAT	OTHER	_	_	
i-STAT Time High	7.5	_	_	
i-STAT Time Low	0.5	_		
TCO2, ISTAT	31	24 - 29 mMol/L	Н	
Operator, ISTAT	Operator: 36996 REDDA ZAYED	_	_	

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0429, Result status: Final

result

i-Stat CG4 Arterial CartrIDge [471676788] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 0421

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	
PO2, ISTAT	66	75 - 100 mm Hg	L
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	27.3	20.0 - 29.0 mMol/L	
PCO2, ISTAT	40.0	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	93	96 - 100 %	L
Room Number, ISTAT	3546		
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	50.00	%	
i-STAT Mode	APRV		
i-STAT PEEP High	30		
i-STAT PEEP Low	0	_	
Sample, ISTAT	Arterial		
Site, ISTAT	L Radial		
i-STAT Time High	7.5		
i-STAT Time Low	0.5		
TCO2, ISTAT	29	24 - 29 mMol/L	
i-STAT Lactic acid	1.87	0.50 - 2.10 mMol/L	
Operator, ISTAT	Operator:	_	
	36996 REDDA		
	ZAYED		
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 509 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/08/18 0429, Result status: Final

i-Stat CG4 Arterial CartrIDge [471676788] (Abnormal) (continued)

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1153, Result status: Final

i-Stat G3 Arterial CartrIDge [471706052] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 1605

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00000			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	
PO2, ISTAT	441	75 - 100 mm Hg	Н
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	42.6	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	100	96 - 100 %	
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	
i-STAT Mode	See Comment	_	
Comment: APRV			
i-STAT PEEP High	30		
i-STAT PEEP Low	0	_	
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER		
i-STAT Time High	7.5		
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
Operator, ISTAT	50189	_	_
Comment:			

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1248, Result status: Final

i-Stat G3 Arterial CartrlDge [471706065] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 1604

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_
PO2, ISTAT	35	75 - 100 mm Hg	LL
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	67	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 510 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

result			5] (Abnormal) (continued)	i-Stat G3 Arterial CartrlDge [471706065
	_	%	100.00	i-STAT FIO2
	_	_	See Comment	i-STAT Mode
				Comment: APRV
	_		30	i-STAT PEEP High
	_		0	i-STAT PEEP Low
	_	_	Other	Sample, ISTAT
	_		OTHER	Site, ISTAT

7.5

0.5

31

50189

Operator, ISTAT Comment:

TCO2, ISTAT

i-STAT Time High

i-STAT Time Low

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0009, Result status: Final

Resulted: 09/08/18 1248, Result status: Final

i-Stat Lactic AcID [471771306]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

24 - 29 mMol/L

09/09/18 0005 Components

Component	Value	Reference Range	Flag
Room Number, ISTAT	3546		_
Sample, ISTAT	Venous		_
Site, ISTAT	OTHER		_
i-STAT Lactic acid	1.82	0.50 - 2.10 mMol/L	_
Comment:			

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0010, Result status: Final

i-Stat CG4 Arterial CartrIDge [471771308] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0000

9/09/10 0000			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.52	7.35 - 7.45	Н
PO2, ISTAT	501	75 - 100 mm Hg	Н
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.7	20.0 - 29.0 mMol/L	
PCO2, ISTAT	35.2	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	100	96 - 100 %	
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent		
i-STAT FIO2	50.00	%	
i-STAT Mode	APRV	_	
i-STAT PEEP High	24	_	_
i-STAT PEEP Low	0	_	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 511 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

 i-Stat CG4 Arterial CartrIDge [471771308] (Abnormal) (continued)
 result

 Sample, ISTAT
 Arterial
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Comment:

i-STAT Lactic acid

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0010, Result status: Final

Resulted: 09/09/18 0010, Result status: Final

i-Stat CG4 Arterial CartrIDge [471771310] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 2357

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	62	75 - 100 mm Hg	L
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.1	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	43.7	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	92	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	24		_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5		_
TCO2, ISTAT	29	24 - 29 mMol/L	_
i-STAT Lactic acid	1.60	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:		_
•	35642		
	YONKER		
	MELISSA RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 512 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/09/18 0847, Result status: Final

i-Stat G3 Arterial CartrIDge [471808754] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 1557

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	
PO2, ISTAT	37	75 - 100 mm Hg	LL
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	45.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	71	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	100.00	%	
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
Operator, ISTAT	37262		_

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0849, Result status: Final

i-Stat G3 Arterial CartrIDge [471808756] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1557 Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	473	75 - 100 mm Hg	Н
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.0	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	42.9	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Catheter		_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Other		_
Site, ISTAT	OTHER		_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Operator, ISTAT	37262		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0016, Result status: Final

i-Stat CG4 Arterial CartrIDge [471858797] (Abnormal)

Page 512

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 513 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/10/18 0016, Result status: Final

i-Stat CG4 Arterial CartrIDge [471858797] (Abnormal) (continued)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0000

Co	m	n	on	_	nto
\cup 0	Ш	D	UΠ	е	าเธ

Value	Reference Range	Flag
7.40	7.35 - 7.45	_
69	75 - 100 mm Hg	L
6	-2 - 2 mMol/L	Н
32.1	20.0 - 29.0 mMol/L	Н
51.9	35.0 - 45.0 mm Hg	Н
93	96 - 100 %	L
3546	_	_
N/A	_	_
Vent	_	_
50.00	%	_
APRV	_	_
22	_	_
0	_	_
Arterial	_	_
A-Line	_	_
7.5	_	_
0.5	_	_
34	24 - 29 mMol/L	Н
1.31	0.50 - 2.10 mMol/L	_
Operator: 50091 SMITH SKYE RT	_	_
	7.40 69 6 32.1 51.9 93 3546 N/A Vent 50.00 APRV 22 0 Arterial A-Line 7.5 0.5 34 1.31 Operator: 50091 SMITH	7.40 7.35 - 7.45 69 75 - 100 mm Hg 6 -2 - 2 mMol/L 32.1 20.0 - 29.0 mMol/L 51.9 35.0 - 45.0 mm Hg 93 96 - 100 % 3546 — N/A — Vent — 50.00 % APRV — 22 — 0 — Arterial — A-Line — 7.5 — 0.5 — 34 24 - 29 mMol/L 1.31 0.50 - 2.10 mMol/L Operator: 50091 SMITH

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0159, Result status: Final

i-Stat G3 Arterial CartrIDge [471914097] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0153

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	72	75 - 100 mm Hg	L
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	51.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	94	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV		_
i-STAT PEEP High	22		_
i-STAT PEEP Low	0	_	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 514 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Point of Care Testing - All Results (continued)

Resulted: 09/10/18 0159, Result status: Final i-Stat G3 Arterial CartrIDge [471914097] (Abnormal) (continued)

otat Go Arteriai Gartridge [47 1914097] (Abhormal) (continued)			resuit
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	L Radial	_		
i-STAT Time High	7.5	_	_	
i-STAT Time Low	0.5	_	_	
TCO2, ISTAT	35	24 - 29 mMol/L	Н	
Operator, ISTAT	Operator:	_		
	37683			
	MARQUESS			
	CHRISTOPHE			
	R			

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0427, Result status: Final

i-Stat G3 Arterial CartrIDge [471914104] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0416

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	68	75 - 100 mm Hg	L
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.9	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	94	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	APRV	_	_
i-STAT PEEP High	22		_
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial		_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 37683 MARQUESS CHRISTOPHE R	_	_

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 515 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/10/18 0851, Result status: Final

i-Stat CG4 Arterial CartrlDge [471914138] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/10/18 0011	

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Value	Reference Range	Flag
7.51	7.35 - 7.45	Н
475	75 - 100 mm Hg	Н
7	-2 - 2 mMol/L	Н
30.6	20.0 - 29.0 mMol/L	Н
38.2	35.0 - 45.0 mm Hg	_
100	96 - 100 %	_
3546	_	_
N/A	_	_
Vent	_	_
50.00	%	_
22	_	_
0	_	_
Other	_	_
OTHER	_	_
7.5	_	_
0.5	_	_
32	24 - 29 mMol/L	Н
1.44	0.50 - 2.10 mMol/L	_
4.510	_	_
	7.51 475 7 30.6 38.2 100 3546 N/A Vent 50.00 22 0 Other OTHER 7.5 0.5 32 1.44	7.51

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0852, Result status: Final

Resulted: 09/10/18 0852, Result status: Final

i-Stat Lactic AcID [471937492]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0838

Components

Component	Value	Reference Range	Flag
Room Number, ISTAT	3546	_	_
Sample, ISTAT	Venous		_
Site, ISTAT	OTHER		_
i-STAT Lactic acid	1.49	0.50 - 2.10 mMol/L	_
Comment:			

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

i-Stat CG4 Arterial CartrIDge [471937494] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0839

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.51	7.35 - 7.45	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 516 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/10/18 0852 Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted. 09/10/16 (Jobz, Result Status, Final
i-Stat CG4 Arterial CartrIDge [471937494] (Abno	ormal) (continued)		result
PO2, ISTAT	47	75 - 100 mm Hg	LL
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	40.5	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	86	96 - 100 %	L
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	50.00	%	_
i-STAT Mode	AC	_	
i-STAT Peep	10	_	
i-STAT Pressure Support	0	_	
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	
Tidal Vol, ISTAT	200	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.44	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 37660 TONEY KENNETH RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0852, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0843

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.52	7.35 - 7.45	Н
PO2, ISTAT	418	75 - 100 mm Hg	Н
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	OTHER	_	_
Tidal Vol, ISTAT	200	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.66	0.50 - 2.10 mMol/L	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 517 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/10/18 0852, Result status: Final

i-Stat CG4 Arterial CartrIDge [471937496] (Abnormal) (continued) Operator, ISTAT

result

Operator: **37660 TONEY** KENNETH RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0859, Result status: Final

i-Stat CG4 Arterial CartrIDge [471914142] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0023

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	_ `
PO2, ISTAT	45	75 - 100 mm Hg	LL
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	54.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	79	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	See Comment	_	_
Comment: APRV			
i-STAT PEEP High	22	_	
i-STAT PEEP Low	0	_	_
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER	_	_
i-STAT Time High	7.5	_	_
i-STAT Time Low	0.5	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.38	0.50 - 2.10 mMol/L	_
Operator, ISTAT	50091	_	_

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0902, Result status: Final

i-Stat G3 Arterial CartrlDge [471937488] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1608

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.36	7.35 - 7.45	_
PO2, ISTAT	45	75 - 100 mm Hg	LL
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.6	20.0 - 29.0 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 518 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/10/18 0902, Result status: Final i-Stat G3 Arterial CartrIDge [471937488] (Abnormal) (continued)

otat Go Arteriai Cartridge [47 1937400] (A	ibnormal) (continued)			
PCO2, ISTAT	54.8	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	77	96 - 100 %	L	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Catheter	_	_	
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Other	_	_	
Site, ISTAT	OTHER	_	_	
TCO2, ISTAT	32	24 - 29 mMol/L	Н	
Operator, ISTAT	50090		_	

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0905, Result status: Final

i-Stat G3 Arterial CartrIDge [471937490] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1612

Components

Component	Value	Reference Range	Flag	
pH, ISTAT	7.40	7.35 - 7.45	_	
PO2, ISTAT	492	75 - 100 mm Hg	Н	
BE, ISTAT	8	-2 - 2 mMol/L	H	
HCO3, ISTAT	34.0	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	54.9	35.0 - 45.0 mm Hg	H	
O2 Sat, %, ISTAT	100	96 - 100 %		
Room Number, ISTAT	3546		_	
i-STAT Allen's Test	N/A		_	
DELS, ISTAT	Catheter			
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Other		_	
Site, ISTAT	OTHER		_	
TCO2, ISTAT	36	24 - 29 mMol/L	Н	
Operator, ISTAT	50090			

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0947, Result status: Final

i-Stat G3 Arterial CartrIDge [471937508] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0944

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.51	7.35 - 7.45	Н
PO2, ISTAT	51	75 - 100 mm Hg	L
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.6	20.0 - 29.0 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 519 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/10/18 0947, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

			70 11 , 11000111 01011001 1 11101
i-Stat G3 Arterial CartrlDge [471937508] (Abnormal) (continued)		result
PCO2, ISTAT	38.1	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	89	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	0.50	%	_
IP, ISTAT	24		_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 37660 TONEY KENNETH RT	_	_

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1719, Result status: Final

i-Stat CG4 Arterial CartrIDge [472059140] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 1712

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.36	7.35 - 7.45	_
PO2, ISTAT	118	75 - 100 mm Hg	Н
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	60.0	35.0 - 45.0 mm Hg	HH
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.33	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 37660 TONEY KENNETH RT	_	_
Comment:			

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 520 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/10/18 1719, Result status: Final

i-Stat CG4 Arterial CartrIDge [472059140] (Abnormal) (continued)

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 2022, Result status: Final

i-Stat CG4 Arterial CartrIDge [472059152] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/10/18 2003

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	70	75 - 100 mm Hg	L
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	94	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.29	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712	_	_
	SENSABAUGH		
	CARPER RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0028, Result status: Final

i-Stat CG4 Arterial CartrIDge [472059183] (Abnormal)

1 A D

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/11/18 0012

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	72	75 - 100 mm Hg	L
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	95	96 - 100 %	L
Room Number, ISTAT	3546	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 521 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/11/18 0	028, Result status	: Final
i-Stat CG4 Arterial CartrIDge [472059183] (Abnormal)	(continued)		,	result
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	50.00	%	_	
IP, ISTAT	24	_	_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	14	_	_	
i-STAT Pressure Support	0	_	_	
Rate, ISTAT	30	_	_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line	_	_	
TCO2, ISTAT	33	24 - 29 mMol/L	Н	
i-STAT Lactic acid	1.34	0.50 - 2.10 mMol/L	_	
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0028, Result status: Final

result

i-Stat G3 Arterial CartrIDge [472059185] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/11/18 0016

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.55	7.35 - 7.45	Н
PO2, ISTAT	524	75 - 100 mm Hg	Н
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.8	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	39.8	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	100	96 - 100 %	
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		
i-STAT FIO2	50.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV		_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 522 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat G3 Arterial CartrIDge [472059185] (Abnormal) (continued)

Resulted: 09/11/18 0028, Result status: Final

Resulted: 09/11/18 0029, Result status: Final

i-Stat G3 Venous CartrlDge [472123873] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/11/18 0019

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.32 - 7.42	Н
PO2, ISTAT	42	25 - 35 mm Hg	Н
BE, ISTAT	9	mMol/L	_
HCO3, ISTAT	33.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	50.8	39.0 - 52.0 mm Hg	_
O2 Sat, %, ISTAT	78	40 - 70 %	Н
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	
Sample, ISTAT	Venous	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0412, Result status: Final

i-Stat CG4 Arterial CartrlDge [472123882] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 0402

Component	Value	Reference Range	Flag
pH, ISTAT	7.50	7.35 - 7.45	Н
PO2, ISTAT	59	75 - 100 mm Hg	L
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.0	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	92	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
IP, ISTAT	24		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 523 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/11/18 0	0412, Result status: Final
i-Stat CG4 Arterial CartrIDge [472123882] (Abnorm	al) (continued)		result
i-STAT Mode	PCV	_	_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.34	0.50 - 2.10 mMol/L	
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1243, Result status: Final

i-Stat G3 Venous CartrIDge [472193371] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/11/18 1233

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.32 - 7.42	Н
PO2, ISTAT	45	25 - 35 mm Hg	Н
BE, ISTAT	5	mMol/L	_
HCO3, ISTAT	29.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	42.6	39.0 - 52.0 mm Hg	_
O2 Sat, %, ISTAT	82	40 - 70 %	Н
Room Number, ISTAT	354		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV		_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Venous		_
Site, ISTAT	OTHER		_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 37660 TONEY KENNETH RT	_	_

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1243, Result status: Final result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 524 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/11/18 1243, Result status: Final

i-Stat G3 Arterial CartrlDge [472193373] (Abnormal) (continued)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 1233

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Com	υu	ne	กแร

Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	498	75 - 100 mm Hg	Н
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	35.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	47.9	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	14	_	_
i-STAT Pressure Support	0		_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	37	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 37660 TONEY	_	_
	KENNETH RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1243, Result status: Final

i-Stat G3 Arterial CartrIDge [472193375] (Abnormal)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 1238

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	69	75 - 100 mm Hg	L
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	94	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		
i-STAT FIO2	50.00	%	_
IP, ISTAT	24		_
i-STAT Mode	PCV	_	
i-STAT Peep	14		
i-STAT Pressure Support	0		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 525 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296. DOB:

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/11/18 1243, Result status: Final Stat G3 Arterial CartrIDge [472193375] (Abnormal) (continued)

KENNETH RT

 i-Stat G3 Arterial CartrIDge [472193375] (Abnormal) (continued)

 Rate, ISTAT
 30
 —
 —

 Sample, ISTAT
 Arterial
 —
 —

 Site, ISTAT
 A-Line
 —
 —

 TCO2, ISTAT
 34
 24 - 29 mMol/L
 H

 Operator, ISTAT
 Operator:
 —
 —

 37660 TONEY

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 2354, Result status: Final

i-Stat CG4 Arterial CartrIDge [472268090] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 2349

Components

Value	Reference Range	Flag
7.47	7.35 - 7.45	Н
79	75 - 100 mm Hg	_
8	-2 - 2 mMol/L	Н
32.8	20.0 - 29.0 mMol/L	Н
44.8	35.0 - 45.0 mm Hg	
96	96 - 100 %	
3546	_	_
N/A	_	_
Vent	_	_
50.00	%	_
24	_	_
PCV	_	_
14	_	
0	_	_
30	_	_
Arterial	_	_
A-Line	_	
34	24 - 29 mMol/L	Н
1.08	0.50 - 2.10 mMol/L	_
Operator: 50091 SMITH SKYE RT	_	_
	7.47 79 8 32.8 44.8 96 3546 N/A Vent 50.00 24 PCV 14 0 30 Arterial A-Line 34 1.08 Operator: 50091 SMITH	7.47 7.35 - 7.45 79 75 - 100 mm Hg 8

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0008, Result status: Final

i-Stat G3 Arterial CartrlDge [472268103] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 2349 Components

Generated on 12/27/18 1:55 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 526 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/12/18 0008, Result status: Final i-Stat G3 Arterial CartrIDge [472268103] (Abnormal) (continued) result

i-Stat O3 Arterial CartilDge [+72200103] (Ab	mormal) (continued)			Tesuit
Component	Value	Reference Range	Flag	
pH, ISTAT	7.48	7.35 - 7.45	Н	
PO2, ISTAT	504	75 - 100 mm Hg	Н	
BE, ISTAT	11	-2 - 2 mMol/L	Н	
HCO3, ISTAT	35.6	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	48.4	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	100	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent		_	
i-STAT FIO2	50.00	%	_	
IP, ISTAT	24	_	_	
i-STAT Mode	PCV	_		
i-STAT Peep	14	_		
i-STAT Pressure Support	0		_	
Rate, ISTAT	30			
Sample, ISTAT	Arterial	_		
Site, ISTAT	OTHER	_		
TCO2, ISTAT	37	24 - 29 mMol/L	Н	
Operator, ISTAT	Operator:	_		
	50091 SMITH			
	SKYE RT			

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0010, Result status: Final

i-Stat G3 Arterial CartrIDge [472268105] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 2351

Components Component Value Reference Range Flag pH, ISTAT 7.44 7.35 - 7.45PO2, ISTAT 43 75 - 100 mm Hg LL BE, ISTAT 8 -2 - 2 mMol/L Н HCO3, ISTAT 33.0 20.0 - 29.0 mMol/L н PCO2, ISTAT 48.1 35.0 - 45.0 mm Hg Н O2 Sat, %, ISTAT 80 96 - 100 % L Room Number, ISTAT 3546 i-STAT Allen's Test N/A DELS, ISTAT Vent i-STAT FIO2 50.00 IP, ISTAT 24 i-STAT Mode **PCV** i-STAT Peep 14 i-STAT Pressure Support 0 Rate, ISTAT 30 Sample, ISTAT Arterial Site, ISTAT OTHER TCO2, ISTAT Н 34 24 - 29 mMol/L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 527 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/12/18 0010, Result status: Final

i-Stat G3 Arterial CartrIDge [472268105] (Abnormal) (continued)

result

Operator: 50091 SMITH

SKYE RT

Comment:

Operator, ISTAT

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0444, Result status: Final

i-Stat CG4 Arterial CartrIDge [472344166] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0421

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	90	75 - 100 mm Hg	_
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	50.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	97	96 - 100 %	_
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	14		_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	
TCO2, ISTAT	35	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.09	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 50091 SMITH SKYE RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0916, Result status: Final

i-Stat G3 Arterial CartrIDge [472344188] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0857

00:::00::00			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	_
PO2, ISTAT	83	75 - 100 mm Hg	_
BE, ISTAT	10	-2 - 2 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 528 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/12/18 0916, Result status: Fina		
i-Stat G3 Arterial CartrlDge [472344188] (Abnormal) (c	ontinued)		result	
HCO3, ISTAT	34.9	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	49.9	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	96	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	50.00	%	_	
IP, ISTAT	24	_	_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	14	_	_	
Rate, ISTAT	30		_	
Sample, ISTAT	Arterial		_	
Site, ISTAT	A-Line	_	_	
TCO2, ISTAT	36	24 - 29 mMol/L	Н	
Operator, ISTAT	Operator: 7652 MCCARTHY PATRICIA RT	_	_	

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1023, Result status: Final

result

i-Stat G3 Arterial CartrlDge [472399903] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/12/18 1005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	90	75 - 100 mm Hg	_
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	97	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	24		_
i-STAT Mode	PCV		_
i-STAT Peep	14	_	_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 7652	_	_
	MCCARTHY		
	PATRICIA RT		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 529 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat G3 Arterial CartrIDge [472399903] (Abnormal) (continued)

Resulted: 09/12/18 1023, Result status: Final

result

result

Resulted: 09/12/18 1201, Result status: Final

i-Stat G3 Arterial CartrIDge [472399906] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/12/18 1154

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	
PO2, ISTAT	44	75 - 100 mm Hg	LL
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.8	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	81	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	80.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 7652 MCCARTHY	_	_
	PATRICIA RT		
	1 / THOM IT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1216, Result status: Final

i-Stat G3 Arterial CartrIDge [472399914] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1156

9/12/18 1156			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	80	75 - 100 mm Hg	_
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	25	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12		_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 530 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/12/18 1216, Result status: Final

i-Stat G3 Arterial CartrlDge [472399914] (Abnormal) (continued)

TCO2, ISTAT 36 24 - 29 mMol/L
Operator, ISTAT Operator: 7652 —
MCCARTHY

PATRICIA RT

A-Line

Comment:

Site, ISTAT

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1235, Result status: Final

i-Stat G3 Arterial CartrlDge [472399916] (Abnormal)

racao. I man

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 1155

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	321	75 - 100 mm Hg	Н
BE, ISTAT	12	-2 - 2 mMol/L	Н
HCO3, ISTAT	37.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	51.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	80.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	39	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 7652	_	_
	MCCARTHY		
	PATRICIA RT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1305, Result status: Final

I-STAT ACT KAOLIN [472399918]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 1528 Components

Component Value Reference Range Flag
ACT 131 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 531 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 0032, Result status: Final

i-Stat CG4 Arterial CartrIDge [472511831] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0025

Co	mr	on	ents

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	77	75 - 100 mm Hg	_
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	24	_	_
i-STAT Mode	PCV		_
i-STAT Peep	12		_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.14	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	37871		
	HARDEN		
	LOGAN RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0731, Result status: Final

i-Stat CG4 Arterial CartrIDge [472563662] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0723

00				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.44	7.35 - 7.45	_	
PO2, ISTAT	83	75 - 100 mm Hg		
BE, ISTAT	11	-2 - 2 mMol/L	Н	
HCO3, ISTAT	36.2	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	53.3	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	96	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A		_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	50.00	%	_	
IP, ISTAT	24		_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	12		_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 532 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 0731, Result status: Final t CG4 Arterial CartrIDge [472563662] (Abnormal) (continued)

 i-Stat CG4 Arterial CartrIDge [472563662] (Abnormal) (continued)

 Rate, ISTAT
 30
 —
 —

 Sample, ISTAT
 Arterial
 —
 —

 Site, ISTAT
 A-Line
 —
 —

 TCO2, ISTAT
 38
 24 - 29 mMol/L
 H

 i-STAT Lactic acid
 1.20
 0.50 - 2.10 mMol/L
 —

 Operator, ISTAT
 Operator:
 —
 —

37262 ROTHROCK REBECCA RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1118, Result status: Final

i-Stat G3 Arterial CartrlDge [472590754] (Abnormal)

racult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 1110

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	66	75 - 100 mm Hg	L
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	35.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	47.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	94	96 - 100 %	L
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	
i-STAT FIO2	40.00	%	
IP, ISTAT	24	_	
i-STAT Mode	PCV	_	
i-STAT Peep	12	_	
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
TCO2, ISTAT	37	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	37262		
	ROTHROCK		
	REBECCA RT		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1224, Result status: Final

i-Stat G3 Arterial CartrlDge [472590745] (Abnormal)

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Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0742

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 533 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 1224, Result status: Final result

i-Stat G3 Arterial CartrIDge [472590745] (Abnormal) (continued)

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	45	75 - 100 mm Hg	LL
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	81	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	80.00	%	_
Sample, ISTAT	Other		_
Site, ISTAT	OTHER		_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Operator, ISTAT	37262		_
Comment:			

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1226, Result status: Final

i-Stat G3 Arterial CartrIDge [472590747] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0028

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001101110			
nponent	Value	Reference Range	Flag
ISTAT	7.43	7.35 - 7.45	_
2, ISTAT	39	75 - 100 mm Hg	LL
ISTAT	10	-2 - 2 mMol/L	Н
O3, ISTAT	35.3	20.0 - 29.0 mMol/L	Н
O2, ISTAT	53.0	35.0 - 45.0 mm Hg	Н
Sat, %, ISTAT	74	96 - 100 %	L
om Number, ISTAT	3546	_	_
AT Allen's Test	N/A	_	_
_S, ISTAT	Catheter	_	
AT FIO2	80.00	%	_
nple, ISTAT	Other	_	_
, ISTAT	OTHER	_	_
D2, ISTAT	37	24 - 29 mMol/L	Н
erator, ISTAT	37871	_	
omment:			
	mponent ISTAT 2, ISTAT 1STAT O3, ISTAT O2, ISTAT Sat, %, ISTAT om Number, ISTAT FAT Allen's Test LS, ISTAT FAT FIO2 mple, ISTAT 03, ISTAT O2, ISTAT O2, ISTAT O2, ISTAT O3, ISTAT O4, ISTAT O5, ISTAT O6, ISTAT O6, ISTAT O7, ISTAT O7, ISTAT O8, ISTAT O8, ISTAT O9, ISTAT	Value	Name

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1227, Result status: Final

i-Stat G3 Arterial CartrlDge [472590749] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/13/18 0029

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 534 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB:

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 1227, Result status: Final

i-Stat G3 Arterial CartrIDge [472590749] (Abnormal) (continued)

result

Components			
Component	Value	Reference Range	Flag
pH, İSTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	314	75 - 100 mm Hg	Н
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	35.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		
DELS, ISTAT	Catheter		_
i-STAT FIO2	80.00	%	
Sample, ISTAT	Other		_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	37	24 - 29 mMol/L	Н
Operator, ISTAT Comment:	37871	_	_

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1235, Result status: Final

i-Stat G3 Arterial CartrIDge [472590751] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0744

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Cor	nno	nar	1te
OUL	1100	1101	ILO.

Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	294	75 - 100 mm Hg	Н
BE, ISTAT	13	-2 - 2 mMol/L	Н
HCO3, ISTAT	38.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	52.9	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	80.00	%	_
Sample, ISTAT	Other		_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	40	24 - 29 mMol/L	Н
Operator, ISTAT	37262		—
Comment:			

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1545, Result status: Final

i-Stat E3 CartrIDge [472697069] (Abnormal)

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Ordering provider: Hutchens, William Thomas Jr., MD Resulti

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1540

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 535 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 1545, Result status: Final

i-Stat E3 CartrIDge [472697069] (Abnormal) (continued)

result
_

Components			
Component	Value	Reference Range	Flag
i-STAT Sodium	141	136 - 147 mMol/L	_
i-STAT Potassium	4.0	3.5 - 5.3 mMol/L	_
i-STAT Hematocrit	30.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Comment:			

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1545, Result status: Final

i-Stat CG4 Arterial CartrIDge [472697071] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 1540

Components

Value	Reference Range	Flag
7.50	7.35 - 7.45	Н
55	75 - 100 mm Hg	L
4	-2 - 2 mMol/L	Н
27.6	20.0 - 29.0 mMol/L	_
35.8	35.0 - 45.0 mm Hg	_
91	96 - 100 %	L
3546	_	_
N/A	_	_
Vent	_	_
100.00	%	_
30	_	_
PCV	_	_
15		_
30	_	_
Arterial	_	_
A-Line		_
29	24 - 29 mMol/L	_
2.17	0.50 - 2.10 mMol/L	Н
Operator:	_	_
37262		
ROTHROCK		
REBECCA RT		
	7.50 55 4 27.6 35.8 91 3546 N/A Vent 100.00 30 PCV 15 30 Arterial A-Line 29 2.17 Operator: 37262 ROTHROCK	7.50 7.35 - 7.45 55 75 - 100 mm Hg 4 -2 - 2 mMol/L 27.6 20.0 - 29.0 mMol/L 35.8 35.0 - 45.0 mm Hg 91 96 - 100 % 3546 N/A Vent 100.00 % 30 — PCV 15 30 — Arterial A-Line 29 24 - 29 mMol/L 2.17 Operator: 37262 ROTHROCK

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1801, Result status: Final

i-Stat E3 CartrIDge [472724065] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1757 Components

> Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 536 of 1485

9.2



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

12.0 - 16.0 gm/dL

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 1801, Result status: Final

result

i-Stat E3 CartrIDge [472724065] (Abnormal) (continued)		
i-STAT Sodium	141	136 - 147 mMol/L	_
i-STAT Potassium	3.6	3.5 - 5.3 mMol/L	_
i-STAT Hematocrit	27.0	36.0 - 48.0 %	- 1

Comment:

i-STAT Hemoglobin

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1855, Result status: Final

i-Stat CG4 Arterial CartrIDge [472724087] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD
Resulting lab: W

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1823

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.53	7.35 - 7.45	Н
PO2, ISTAT	80	75 - 100 mm Hg	_
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	37.3	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	97	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	100.00	%	_
i-STAT Mode	AC	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	L Radial	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.18	0.50 - 2.10 mMol/L	Н
Operator, ISTAT	Operator: 30839 STRINGFELLO W JESSICA	_	_

Comment:

The above 16 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1959, Result status: Final

i-Stat CG4 Arterial CartrIDge [472724090] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

09/13/18 1954

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.55	7.35 - 7.45	Н
PO2, ISTAT	70	75 - 100 mm Hg	L
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	33.9	35.0 - 45.0 mm Hg	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 537 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/13/18 19	959, Result status: Final
i-Stat CG4 Arterial CartrIDge [472724090] (Abnormal)	(continued)		result
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	80.00	%	
IP, ISTAT	30	_	
i-STAT Mode	PCV	_	
i-STAT Peep	15	_	
i-STAT Pressure Support	0	_	
Rate, ISTAT	30	_	
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.31	0.50 - 2.10 mMol/L	НН
Operator, ISTAT	Operator: 36667 CAIN MEREDITH RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 2119, Result status: Final

result

i-Stat CG4 Arterial CartrIDge [472749937] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/13/18 2114

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.54	7.35 - 7.45	Н
PO2, ISTAT	67	75 - 100 mm Hg	L
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	34.6	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	95	96 - 100 %	L
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	70.00	%	
IP, ISTAT	30	_	
i-STAT Mode	PCV	_	_
i-STAT Peep	15	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.13	0.50 - 2.10 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	36667 CAIN		
	MEREDITH RT		
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 538 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/13/18 2119, Result status: Final

i-Stat CG4 Arterial CartrIDge [472749937] (Abnormal) (continued)

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0027, Result status: Final

i-Stat G3 Venous CartrlDge [472749958] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/14/18 0011

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.55	7.32 - 7.42	Н	
PO2, ISTAT	38	25 - 35 mm Hg	Н	
BE, ISTAT	7	mMol/L		
HCO3, ISTAT	30.1	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	34.8	39.0 - 52.0 mm Hg	L	
O2 Sat, %, ISTAT	79	40 - 70 %	Н	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Catheter		_	
i-STAT FIO2	60.00	%	_	
Sample, ISTAT	Venous	_	_	
Site, ISTAT	OTHER		_	
TCO2, ISTAT	31	24 - 29 mMol/L	Н	
Operator, ISTAT	Operator: 36667 CAIN MEREDITH RT	_	_	

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0028, Result status: Final

i-Stat CG4 Arterial CartrIDge [472749960] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0011

Value	Reference Range	Flag
7.54	7.35 - 7.45	Н
67	75 - 100 mm Hg	L
6	-2 - 2 mMol/L	Н
28.5	20.0 - 29.0 mMol/L	_
33.1	35.0 - 45.0 mm Hg	L
95	96 - 100 %	L
3546	_	_
N/A	_	_
Vent	_	_
60.00	%	
30	_	_
PCV	_	_
15	_	_
	7.54 67 6 28.5 33.1 95 3546 N/A Vent 60.00 30 PCV	7.54 67 7.35 - 7.45 67 75 - 100 mm Hg 6

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 539 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

0.50 - 2.10 mMol/L

Point of Care Testing - All Results (continued)

 i-Stat CG4 Arterial CartrIDge [472749960] (Abnormal) (continued)
 result

 i-STAT Pressure Support
 0
 —
 —

 Rate, ISTAT
 30
 —
 —

 Sample, ISTAT
 Arterial
 —
 —

 Site, ISTAT
 A-Line
 —
 —

 TCO2, ISTAT
 30
 24 - 29 mMol/L
 H

2.15

36667 CAIN MEREDITH RT

Operator:

Comment:

i-STAT Lactic acid

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0039, Result status: Final

Resulted: 09/14/18 0028, Result status: Final

i-Stat G3 Arterial CartrlDge [472749962] (Abnormal)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0015

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.64	7.35 - 7.45	HH
PO2, ISTAT	415	75 - 100 mm Hg	Н
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	30.1	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter		_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:		_
	36667 CAIN		
	MEREDITH RT		
	MEREDITH RT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0111, Result status: Final

i-Stat G3 Arterial CartrlDge [472749965] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0105

Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	<u> </u>
PO2, ISTAT	85	75 - 100 mm Hg	
BE, ISTAT	7	-2 - 2 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 540 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/14/18 (0111, Result status: Final
i-Stat G3 Arterial CartrlDge [472749965] (Abnor	mal) (continued)		result
HCO3, ISTAT	32.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	50.0	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	15	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
·	36667 CAIN		
	MEREDITH RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0514, Result status: Final

i-Stat CG4 Arterial CartrlDge [472749986] (Abnormal)

result

- otat oo i i ii toi iai oai ii i o go [i i z i i o oo] (i iio i o i ii iai)	
Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/14/18 0508	

/ 14/ 10 0300			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.36	7.35 - 7.45	_
PO2, ISTAT	97	75 - 100 mm Hg	_
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	57.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	97	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	15	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.41	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 36667 CAIN	_	_
	MEREDITH RT	-	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 541 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/14/18 0514, Result status: Final

i-Stat CG4 Arterial CartrIDge [472749986] (Abnormal) (continued)

result

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0630, Result status: Final

i-Stat CG4 Arterial CartrIDge [472793423] (Abnormal)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 1237

Components

00000			
Component	Value	Reference Range	Flag
pH, ISTAT	7.33	7.35 - 7.45	L
PO2, ISTAT	NA	75 - 100 mm Hg	
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.8	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	61.1	35.0 - 45.0 mm Hg	HH
O2 Sat, %, ISTAT	NA	96 - 100 %	
Room Number, ISTAT	CVOR	_	
i-STAT Allen's Test	N/A	_	
i-STAT FIO2	100.00	%	
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	3.17	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	203132	_	

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0819, Result status: Final

i-Stat CG4 Arterial CartrlDge [472793443] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0814

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.40	7.35 - 7.45	_
PO2, ISTAT	87	75 - 100 mm Hg	_
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.8	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	51.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30		_
i-STAT Mode	PCV		_
i-STAT Peep	13		_
Rate, ISTAT	30		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 542 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/14/18 0819, Result status: Final

i-Stat CG4 Arterial CartrlDge [472793443] (Abnormal) (continued)			result
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line		_	
TCO2, ISTAT	33	24 - 29 mMol/L	Н	
i-STAT Lactic acid	1.55	0.50 - 2.10 mMol/L	_	
Operator, ISTAT	Operator: 50189 STEWART COURTNEY RT	_	_	

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0943, Result status: Final

i-Stat CG4 Arterial CartrIDge [472793456] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0936

Components

Value	Reference Range	Flag
7.41	7.35 - 7.45	_
66	75 - 100 mm Hg	L
6	-2 - 2 mMol/L	Н
31.9	20.0 - 29.0 mMol/L	Н
50.5	35.0 - 45.0 mm Hg	Н
93	96 - 100 %	L
3546	_	_
N/A		_
Vent	_	_
40.00	%	_
25	_	_
PCV	_	_
12		_
0	_	_
30		_
Arterial	_	_
A-Line		_
33	24 - 29 mMol/L	Н
1.60	0.50 - 2.10 mMol/L	_
Operator: 50189 STEWART COURTNEY RT	_	_
	7.41 66 6 31.9 50.5 93 3546 N/A Vent 40.00 25 PCV 12 0 30 Arterial A-Line 33 1.60 Operator: 50189 STEWART COURTNEY	7.41 7.35 - 7.45 66 75 - 100 mm Hg 6 -2 - 2 mMol/L 31.9 20.0 - 29.0 mMol/L 50.5 35.0 - 45.0 mm Hg 93 96 - 100 % 3546 — N/A — Vent — 40.00 % 25 — PCV — 12 — 0 — 30 — Arterial — A-Line — 33 24 - 29 mMol/L 1.60 0.50 - 2.10 mMol/L Operator: 50189 STEWART COURTNEY

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 543 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/14/18 1514, Result status: Final

i-Stat CG4 Arterial CartrIDge [472892520] (Abnormal)

racult

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/14/18 1510	

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.31	7.35 - 7.45	L
PO2, ISTAT	72	75 - 100 mm Hg	L
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	28.1	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	55.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	92	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	15		_
i-STAT Pressure Support	0		
Rate, ISTAT	30		
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.02	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:		_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1741, Result status: Final

i-Stat CG4 Arterial CartrlDge [472915161] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/14/18 1736	

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.43	7.35 - 7.45	_	
PO2, ISTAT	155	75 - 100 mm Hg	Н	
BE, ISTAT	5	-2 - 2 mMol/L	Н	
HCO3, ISTAT	30.4	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	45.9	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	99	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A		_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	100.00	%	_	
IP, ISTAT	30	_	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 544 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		110301100. 03/ 1 4 / 10	i i + i, i couit status. I iliai
i-Stat CG4 Arterial CartrIDge [472915161] (Abnorm	nal) (continued)		result
i-STAT Mode	PCV	<u> </u>	
i-STAT Peep	15	_	
i-STAT Pressure Support	0	_	
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	2.34	0.50 - 2.10 mMol/L	HH
Operator, ISTAT	Operator: 50189 STEWART COURTNEY RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0025, Result status: Final

Resulted: 09/14/18 1741 Result status: Final

i-Stat G3 Venous CartrIDge [472949749] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 2349

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.32 - 7.42	Н
PO2, ISTAT	38	25 - 35 mm Hg	Н
BE, ISTAT	4	mMol/L	
HCO3, ISTAT	28.3	20.0 - 29.0 mMol/L	
PCO2, ISTAT	40.8	39.0 - 52.0 mm Hg	
O2 Sat, %, ISTAT	74	40 - 70 %	Н
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Catheter	_	
i-STAT FIO2	50.00	%	
Sample, ISTAT	Venous	_	
Site, ISTAT	OTHER	_	
TCO2, ISTAT	30	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 36667 CAIN MEREDITH RT	_	_

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0027, Result status: Final

i-Stat CG4 Arterial CartrIDge [472949751] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 2348 Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 545 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/15/18 0027, Result status: Final i-Stat CG4 Arterial CartrIDge [472949751] (Abnormal) (continued) result

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Component		Value	Reference Range	Flag
pH, ISTAT		7.47	7.35 - 7.45	Н
PO2, ISTAT		61	75 - 100 mm Hg	L
BE, ISTAT		4	-2 - 2 mMol/L	Н
HCO3, ISTAT		28.2	20.0 - 29.0 mMol/L	_
PCO2, ISTAT		38.9	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT		92	96 - 100 %	L
Room Number, ISTAT		3546	_	_
i-STAT Allen's Test		N/A	_	_
DELS, ISTAT		Vent	_	_
i-STAT FIO2		50.00	%	_
IP, ISTAT		30	_	_
i-STAT Mode		PCV	_	_
i-STAT Peep		15	_	_
i-STAT Pressure Support		0	_	_
Rate, ISTAT		30		
Sample, ISTAT		Arterial		
Site, ISTAT		A-Line	_	_
TCO2, ISTAT		29	24 - 29 mMol/L	_
i-STAT Lactic acid		1.95	0.50 - 2.10 mMol/L	_
Operator, ISTAT		Operator:	_	_
		36667 CAIN		
		MEREDITH RT		

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0027, Result status: Final

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 2354

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.53	7.35 - 7.45	Н
PO2, ISTAT	363	75 - 100 mm Hg	Н
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	35.5	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 36667 CAIN MEREDITH RT	_	_
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 546 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/15/18 0027, Result status: Final

i-Stat G3 Arterial CartrIDge [472949753] (Abnormal) (continued)

result

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0728, Result status: Final

i-Stat CG4 Arterial CartrIDge [472996002] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/15/18 0720

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	65	75 - 100 mm Hg	L
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	27.7	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	40.5	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	93	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	AC		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	29	24 - 29 mMol/L	_
i-STAT Lactic acid	1.47	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	17691		
	CARDEN		
	DREW		

Comment:

The above 16 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0912, Result status: Final

i-Stat G3 Arterial CartrIDge [472996034] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/14/18 1516

Componente

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.31	7.35 - 7.45	L	
PO2, ISTAT	46	75 - 100 mm Hg	LL	
BE, ISTAT	1	-2 - 2 mMol/L	_	
HCO3, ISTAT	28.2	20.0 - 29.0 mMol/L	_	
PCO2, ISTAT	56.3	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	76	96 - 100 %	L	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	100.00	%	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 547 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

ROI Abstract Inpatient

Point of Care Testing - All Results (continued)

Resulted: 09/15/18 0912, Result status: Final

i-Stat G3 Arterial CartrIDge [472996034] (Abnormal) (continued)					
IP, ISTAT	30	_	_		
i-STAT Mode	PCV	_	_		
i-STAT Peep	15	_	_		
i-STAT Pressure Support	0	_	_		
Rate, ISTAT	30	_	_		
Sample, ISTAT	Other	_	_		
Site, ISTAT	OTHER	_	_		
TCO2, ISTAT	30	24 - 29 mMol/L	Н		
Operator, ISTAT	50189	_	_		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0933, Result status: Final

i-Stat G3 Arterial CartrlDge [472996032] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 1517

Components

Componente				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.43	7.35 - 7.45	_	
PO2, ISTAT	570	75 - 100 mm Hg	Н	
BE, ISTAT	7	-2 - 2 mMol/L	Н	
HCO3, ISTAT	31.9	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	48.2	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	100	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	100.00	%	_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	15	_	_	
i-STAT Pressure Support	0	_	_	
Rate, ISTAT	30	_	_	
Sample, ISTAT	Other	_	_	
Site, ISTAT	OTHER	_	_	
TCO2, ISTAT	33	24 - 29 mMol/L	Н	
Operator, ISTAT	50189		_	
Comment:				

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1001, Result status: Final

i-Stat CG4 Arterial CartrIDge [473019765] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0947 Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 548 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/15/18	1001, Result status: Final
i-Stat CG4 Arterial CartrlDge [473019765] (A	bnormal) (continued)		result
PO2, ISTAT	60	75 - 100 mm Hg	L
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	26.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	40.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30		_
i-STAT Mode	PCV		_
i-STAT Peep	12		_
i-STAT Pressure Support	0		_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
TCO2, ISTAT	28	24 - 29 mMol/L	_
i-STAT Lactic acid	1.49	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:		_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1248, Result status: Final

erial CartrIDge [473019785] (Abnormal)
--

result

	3-1		
Ordering provider:	Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER I	LAB
09/15/18 1100			

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	501	75 - 100 mm Hg	Н
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.8	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	39.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	15	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 549 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/15/18 1248, Result status: Final

i-Stat G3 Arterial CartrlDge [473019785] (Abnormal) (continued)

result

TCO2, ISTAT 31 24 - 29 mMol/L **H**Operator, ISTAT 50189 — — —

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1252, Result status: Final

i-Stat G3 Arterial CartrIDge [473019783] (Abnormal)

168

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 1059

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	42	75 - 100 mm Hg	LL
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	27.0	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	44.5	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	77	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		
i-STAT FIO2	100.00	%	
IP, ISTAT	30	_	_
i-STAT Peep	15		
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Other		
Site, ISTAT	OTHER		
TCO2, ISTAT	28	24 - 29 mMol/L	_
Operator, ISTAT	20189	_	_

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1428, Result status: Final

i-Stat CG4 Arterial CartrlDge [473019791] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 1424

0 0 111 0 1110			
Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	54	75 - 100 mm Hg	L
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	25.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	38.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	89	96 - 100 %	L
Room Number, ISTAT	3546		
i-STAT Allen's Test	N/A	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 550 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/15/18 1	1428, Result status: Final
i-Stat CG4 Arterial CartrlDge [473019791] (Abnor	mal) (continued)		result
DELS, ISTAT	Vent	_	
i-STAT FIO2	50.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
i-STAT Lactic acid	1.29	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 50189	_	_
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0002, Result status: Final

i-Stat G3 Arterial CartrlDge [473081463] (Abnormal)

regult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 2343

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	470	75 - 100 mm Hg	Н
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.6	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	38.8	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 36667 CAIN MEREDITH RT	_	_

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0002, Result status: Final result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 551 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/16/18 0002, Result status: Final

i-Stat G3 Venous CartrIDge [473081465] (Abnormal) (continued)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 2341

0-					4	_
Co	m	D	OI.	ıe	m	S

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.40	7.32 - 7.42	_
PO2, ISTAT	39	25 - 35 mm Hg	Н
BE, ISTAT	-1	mMol/L	_
HCO3, ISTAT	24.2	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	39.1	39.0 - 52.0 mm Hg	_
O2 Sat, %, ISTAT	73	40 - 70 %	Н
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	50.00	%	_
Sample, ISTAT	Venous	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	25	24 - 29 mMol/L	_
Operator, ISTAT	Operator:	_	_
	36667 CAIN		
	MEREDITH RT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0610, Result status: Final

i-Stat CG4 Arterial CartrIDge [473081493] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 0547

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.40	7.35 - 7.45	_
PO2, ISTAT	55	75 - 100 mm Hg	L
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	25.6	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	41.8	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	88	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30		_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	30	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
i-STAT Lactic acid	1.23	0.50 - 2.10 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 552 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/16/18 0610, Result status: Final

i-Stat CG4 Arterial CartrIDge [473081493] (Abnormal) (continued)
Operator, ISTAT
Operator:

result

Operator: 36667 CAIN

MEREDITH RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0737, Result status: Final

i-Stat CG4 Arterial CartrIDge [473081495] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 0734

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	59	75 - 100 mm Hg	L
BE, ISTAT	0	-2 - 2 mMol/L	_
HCO3, ISTAT	25.0	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	41.1	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	90	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30		_
i-STAT Mode	PCV		_
i-STAT Peep	12		_
i-STAT Pressure Support	0		_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
TCO2, ISTAT	26	24 - 29 mMol/L	_
i-STAT Lactic acid	1.16	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 2343, Result status: Final

i-Stat G3 Venous CartrIDge [473176717] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/16/18 2339

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.39	7.32 - 7.42	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 553 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/16/18 2343, Result status: Final i-Stat G3 Venous CartrIDge [473176717] (Abnormal) (continued) result

PO2, ISTAT 41 25 - 35 mm Hg H	
BE, ISTAT 1 mMol/L —	
HCO3, ISTAT 26.6 20.0 - 29.0 mMol/L —	
PCO2, ISTAT 43.7 39.0 - 52.0 mm Hg —	
O2 Sat, %, ISTAT 75 40 - 70 % H	
Room Number, ISTAT 3546 — — —	
i-STAT Allen's Test N/A — — —	
DELS, ISTAT Catheter — —	
i-STAT FIO2 50.00 % —	
Sample, ISTAT Venous — — —	
Site, ISTAT OTHER — —	
TCO2, ISTAT 28 24 - 29 mMol/L —	
Operator, ISTAT Operator: — — — 36667 CAIN	
MEREDITH RT	

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 2353, Result status: Final

i-Stat CG4 Arterial CartrIDge [473176719] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 09/16/18 2338

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	64	75 - 100 mm Hg	L
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.2	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	42.5	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	93	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	30	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	29	24 - 29 mMol/L	_
i-STAT Lactic acid	1.17	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	36667 CAIN		
	MEREDITH RT		

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 554 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat CG4 Arterial CartrIDge [473176719] (Abnormal) (continued)

Resulted: 09/16/18 2353, Result status: Final

result

result

Resulted: 09/16/18 2353, Result status: Final

i-Stat G3 Arterial CartrlDge [473176721] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/16/18 2345

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	378	75 - 100 mm Hg	Н
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	38.7	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER		_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 36667 CAIN	_	_
	MEREDITH RT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0536, Result status: Final

i-Stat CG4 Arterial CartrIDge [473227661] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/17/18 0526 Components Component Value Reference Range Flag pH, ISTAT 7.42 7.35 - 7.45 PO2, ISTAT 59 75 - 100 mm Hg BE, ISTAT -2 - 2 mMol/L Н 3 27.7 20.0 - 29.0 mMol/L HCO3, ISTAT PCO2, ISTAT 42.7 35.0 - 45.0 mm Ha O2 Sat, %, ISTAT 96 - 100 % 90 Room Number, ISTAT 3546 i-STAT Allen's Test N/A DELS, ISTAT Vent i-STAT FIO2 50.00 IP. ISTAT 30 i-STAT Mode **PCV** i-STAT Peep 12 i-STAT Pressure Support 30 Rate, ISTAT 30

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 555 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/17/18 0536, Result status: Final

i-Stat CG4 Arterial CartrIDge [473227661]	(Abnormal) (continued)	
Sample, ISTAT	Arterial	_

Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	29	24 - 29 mMol/L	_
i-STAT Lactic acid	1.17	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
•	36667 CAIN		
	MEREDITH RT	-	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1015, Result status: Final

i-Stat G3 Arterial CartrIDge [473256634] (Abnormal)

resul

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 1113

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	39	75 - 100 mm Hg	LL
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	25.9	20.0 - 29.0 mMol/L	—
PCO2, ISTAT	42.5	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	73	96 - 100 %	L
Room Number, ISTAT	3546		—
i-STAT Allen's Test	N/A		—
DELS, ISTAT	Vent		—
i-STAT FIO2	100.00	%	—
IP, ISTAT	30		—
i-STAT Mode	PCV		—
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		
Rate, ISTAT	30		
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	
Operator, ISTAT	50189	_	_
Commont:			

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1018, Result status: Final

i-Stat G3 Arterial CartrlDge [473256636] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 1114

Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	476	75 - 100 mm Hg	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 556 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/17/18 1018, Result status: Final i-Stat G3 Arterial CartrIDge [473256636] (Abnormal) (continued)

otat Go Arteriai Gartridge [47 3230030] (A	bhormai) (continued)			resuit
BE, ISTAT	4	-2 - 2 mMol/L	Н	
HCO3, ISTAT	28.4	20.0 - 29.0 mMol/L	_	
PCO2, ISTAT	38.7	35.0 - 45.0 mm Hg		
O2 Sat, %, ISTAT	100	96 - 100 %	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_		
i-STAT FIO2	100.00	%		
IP, ISTAT	30	_		
i-STAT Mode	PCV	_		
i-STAT Peep	12	_		
i-STAT Pressure Support	0	_		
Rate, ISTAT	30	_		
Sample, ISTAT	Other	_		
Site, ISTAT	OTHER	_		
TCO2, ISTAT	30	24 - 29 mMol/L	Н	
Operator, ISTAT	50189	_		
Comment:				

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1028, Result status: Final

I-STAT ACT KAOLIN [473256640]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 0904

Components

Component Value Reference Range Flag
ACT 136 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1028, Result status: Final

I-STAT ACT KAOLIN [473256642]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1008

Components

Component Value Reference Range Flag
ACT 136 sec —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1808, Result status: Final

i-Stat G3 Arterial CartrIDge [473256665] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1802

Generated on 12/27/18 1:55 PM

Page 556

result

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 557 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/17/18 1808, Result status: Final result

i-Stat G3 Arterial CartrlDge [473256665] (Abnormal) (continued)

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_ _
PO2, ISTAT	51	75 - 100 mm Hg	L
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	86	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	30.00	%	_
IP, ISTAT	30		_
i-STAT Mode	PCV		_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	50090		
	MCKEEVER		
	SCOTT RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1835, Result status: Final

i-Stat G3 Arterial CartrlDge [473256667] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/17/18 1151

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.34	7.35 - 7.45	L
PO2, ISTAT	70	75 - 100 mm Hg	L
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	56.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	92	96 - 100 %	L
Room Number, ISTAT	3544	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	300	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 558 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/17/18 1835, Result status: Final tat G3 Arterial CartrIDge [473256667] (Abnormal) (continued)

i-Stat G3 Arterial CartrIDge [473256667] (Abnormal) (continued)

Sample, ISTAT Arterial —

 Site, ISTAT
 A-Line
 —
 —

 TCO2, ISTAT
 32
 24 - 29 mMol/L
 H

 Operator, ISTAT
 Operator:
 —
 —

 50090

MCKEEVER SCOTT RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1835, Result status: Final

i-Stat G3 Venous CartrIDge [473399101] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 1215

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.33	7.32 - 7.42	_
PO2, ISTAT	46	25 - 35 mm Hg	Н
BE, ISTAT	4	mMol/L	_
HCO3, ISTAT	30.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	57.5	39.0 - 52.0 mm Hg	Н
O2 Sat, %, ISTAT	77	40 - 70 %	Н
Room Number, ISTAT	46	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	_
IP, ISTAT	31	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	19	_	_
Sample, ISTAT	Venous	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 219947	_	_
	BROWN		
	RONNIE ANN		
	INDIVINE ANN		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1835, Result status: Final

i-Stat G3 Arterial CartrlDge [473399103] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1219 Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 559 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/17/18 1835, Result status: Final i-Stat G3 Arterial CartrlDge [473399103] (Abnormal) (continued) result

I-Stat OS Arteriai	Cartifuge [+1 3333 103] (Abiformal)	(continued)			Tesuit
Component		Value	Reference Range	Flag	
pH, ISTAT		7.42	7.35 - 7.45	_	
PO2, ISTAT		509	75 - 100 mm Hg	Н	
BE, ISTAT		8	-2 - 2 mMol/L	Н	
HCO3, ISTAT	-	34.0	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	•	52.6	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, IS	TAT	100	96 - 100 %	_	
Room Numbe	er, ISTAT	46	_	_	
i-STAT Allen's	s Test	N/A	_	_	
DELS, ISTAT		Vent	_	_	
i-STAT FIO2		100.00	%	_	
IP, ISTAT		30	_	_	
i-STAT Mode		PCV		_	
i-STAT Peep		12	_	_	
i-STAT Pressu	ure Support	0	_	_	
Rate, ISTAT	• •	30		_	
Sample, ISTA	ιΤ	Arterial		_	
Site, ISTAT		A-Line	_	_	
TCO2, ISTAT		36	24 - 29 mMol/L	Н	
Operator, IST	AT	Operator:	_	_	
		219947			
		BROWN			
		RONNIE ANN			
Commonti					

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2206, Result status: Final

i-Stat CG4 Arterial CartrIDge [473399121] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 2200

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	56	75 - 100 mm Hg	L
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	89	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	30.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		_
i-STAT Peep	12	_	_
i-STAT Pressure Support	30		_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 560 of 1485

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1.49



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/17/18 2206, Result status: Final

i-Stat CG4 Arterial CartrIDge [473399121] (Abnormal) (continued)

24 - 29 mMol/L H 0.50 - 2.10 mMol/L —

Operator: — 36667 CAIN MEREDITH RT

Comment:

TCO2, ISTAT

i-STAT Lactic acid

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2206, Result status: Final

i-Stat G3 Arterial CartrIDge [473399123] (Abnormal)

racao. I man

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 2201

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	Н
PO2, ISTAT	411	75 - 100 mm Hg	Н
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.9	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter		_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	36667 CAIN		
	MEREDITH RT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2219, Result status: Final

i-Stat Lactic AcID [473399133]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 2157

Components

Component	Value	Reference Range	Flag	
Room Number, ISTAT	3546	_	_	
Sample, ISTAT	Venous	_	_	
Site, ISTAT	OTHER	_	_	
i-STAT Lactic acid	1.37	0.50 - 2.10 mMol/L	_	

Comment:

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 561 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat Lactic AcID [473399133] (continued)

Resulted: 09/17/18 2219, Result status: Final

result

result

Resulted: 09/18/18 0429, Result status: Final

i-Stat CG4 Arterial CartrIDge [473453471] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0424

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	61	75 - 100 mm Hg	L
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	45.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	92	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	30.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.30	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 36667 CAIN MEREDITH RT	_	-

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1021, Result status: Final

i-Stat Lactic AcID [473508927]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 1014

Components

Component	Value	Reference Range	Flag	
Room Number, ISTAT	3546	—	—	
Sample, ISTAT	Venous	<u> </u>	_	
Site. ISTAT	A-Line	<u></u>		
i-STAT Lactic acid	1.23	0.50 - 2.10 mMol/L	_	

Comment:

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 562 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/18/18 1021, Result status: Final

i-Stat CG4 Arterial CartrIDge [473508929] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 1016

Co	mp	on	en	ts

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	Н
PO2, ISTAT	462	75 - 100 mm Hg	Н
BE, ISTAT	12	-2 - 2 mMol/L	Н
HCO3, ISTAT	36.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	47.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	38	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.33	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	20071 EATON		
	WENDELL RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0026, Result status: Final

i-Stat G3 Arterial CartrlDge [473618834] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0015

00				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.43	7.35 - 7.45	_	
PO2, ISTAT	380	75 - 100 mm Hg	Н	
BE, ISTAT	12	-2 - 2 mMol/L	Н	
HCO3, ISTAT	37.5	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	56.0	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	100	96 - 100 %	_	
Room Number, ISTAT	3546		_	
i-STAT Allen's Test	N/A		_	
DELS, ISTAT	Catheter		_	
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	OTHER		_	
TCO2, ISTAT	39	24 - 29 mMol/L	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 563 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/19/18 0026, Result status: Final

i-Stat G3 Arterial CartrlDge [473618834] (Abnormal) (continued)
Operator, ISTAT
Operator:

result

Operator: 36667 CAIN

MEREDITH RT

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0026, Result status: Final

i-Stat G3 Venous CartrIDge [473618836] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0014

Components

00:::00::00			
Component	Value	Reference Range	Flag
pH, ISTAT	7.37	7.32 - 7.42	_
PO2, ISTAT	39	25 - 35 mm Hg	Н
BE, ISTAT	8	mMol/L	_
HCO3, ISTAT	34.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	59.7	39.0 - 52.0 mm Hg	Н
O2 Sat, %, ISTAT	70	40 - 70 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	30.00	%	_
Sample, ISTAT	Venous	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	36667 CAIN		
	MEREDITH RT		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0557, Result status: Final

i-Stat CG4 Arterial CartrlDge [473672191] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0536

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.42	7.35 - 7.45	_	
PO2, ISTAT	67	75 - 100 mm Hg	L	
BE, ISTAT	7	-2 - 2 mMol/L	Н	
HCO3, ISTAT	32.9	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	50.4	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	93	96 - 100 %	L	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 564 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/19/18 (0557, Result status: Final
i-Stat CG4 Arterial CartrIDge [473672191]] (Abnormal) (continued)		result
i-STAT FIO2	30.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	30	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.98	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	36667 CAIN		
	MEREDITH RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1652, Result status: Final

i-Stat CG4 Arterial CartrIDge [473730333] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1647

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.53	7.35 - 7.45	Н
PO2, ISTAT	49	75 - 100 mm Hg	LL
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	36.9	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	89	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	30.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.37	0.50 - 2.10 mMol/L	
Operator, ISTAT	Operator: 20071 EATON WENDELL RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 565 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/19/18 1652, Result status: Final

i-Stat CG4 Arterial CartrIDge [473730333] (Abnormal) (continued)

Resulted: 09/19/18 2023, Result status: Final

i-Stat CG4 Arterial CartrIDge [473842424] (Abnormal)

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/19/18 2003

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	Н
PO2, ISTAT	91	75 - 100 mm Hg	_
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.3	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		_
i-STAT Peep	12		_
i-STAT Pressure Support	0		_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.08	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2349, Result status: Final

i-Stat G3 Venous CartrlDge [473842452] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 2344

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.32 - 7.42	Н
PO2, ISTAT	41	25 - 35 mm Hg	Н
BE, ISTAT	7	mMol/L	_
HCO3, ISTAT	31.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.5	39.0 - 52.0 mm Hg	_
O2 Sat, %, ISTAT	79	40 - 70 %	Н
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	
IP, ISTAT	30	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 566 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/19/18 2349, Result status: Final i-Stat G3 Venous CartrIDge [473842452] (Abnormal) (continued) result **PCV** i-STAT Mode i-STAT Peep 12 i-STAT Pressure Support 0 30 Rate, ISTAT Sample, ISTAT Venous Site, ISTAT **OTHER** TCO2, ISTAT 32 24 - 29 mMol/L Operator, ISTAT Operator: 6712

> SENSABAUGH CARPER RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2349, Result status: Final

i-Stat G3 Arterial CartrIDge [473842454] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 2345

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.57	7.35 - 7.45	Н
PO2, ISTAT	526	75 - 100 mm Hg	H
BE, ISTAT	13	-2 - 2 mMol/L	Н
HCO3, ISTAT	36.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	39.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	37	24 - 29 mMol/L	H
Operator, ISTAT	Operator: 6712	_	_
	SENSABAUGH		
	CARPER RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0003, Result status: Final

i-Stat CG4 Arterial CartrIDge [473842456] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 567 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 0003, Result status: Final

i-Stat CG4 Arterial CartrIDge [473842456] (Abnormal) (continued)

result

09	/1	9/	18	2	34	3
	C	on	npo	on	en	ts

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.50	7.35 - 7.45	Н
PO2, ISTAT	74	75 - 100 mm Hg	L
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	42.3	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.93	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

i-Stat CG4 Arterial CartrIDge [473842460] (Abnormal)

Resulted: 09/20/18 0405, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

09/20/18 0401

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.54	7.35 - 7.45	Н	
PO2, ISTAT	73	75 - 100 mm Hg	L	
BE, ISTAT	8	-2 - 2 mMol/L	Н	
HCO3, ISTAT	30.6	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	35.8	35.0 - 45.0 mm Hg	_	
O2 Sat, %, ISTAT	96	96 - 100 %		
Room Number, ISTAT	3546	_		
i-STAT Allen's Test	N/A	_		
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	40.00	%		
IP, ISTAT	30	_		
i-STAT Mode	PCV	_	_	
i-STAT Peep	12			
Rate, ISTAT	30	_		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 568 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 0405, Result status: Final

i-Stat CG4 Arterial CartrIDge [47384246	[60] (Abnormal) (continued)			
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line		_	
TCO2, ISTAT	32	24 - 29 mMol/L	Н	
i-STAT Lactic acid	0.80	0.50 - 2.10 mMol/L	_	
Operator, ISTAT	Operator:		_	
·	43510			
	EMERICK			

KAYLA RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0723, Result status: Final

i-Stat G3 Arterial CartrlDge [473901133] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 1441

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.60	7.35 - 7.45	HH
PO2, ISTAT	472	75 - 100 mm Hg	Н
BE, ISTAT	12	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	35.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Catheter	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	219706	_	_

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0725, Result status: Final

i-Stat G3 Arterial CartrlDge [473901135] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 1441

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.51	7.35 - 7.45	Н	
PO2, ISTAT	32	75 - 100 mm Hg	LL	
BE, ISTAT	7	-2 - 2 mMol/L	Н	
HCO3, ISTAT	30.5	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	38.1	35.0 - 45.0 mm Hg	_	
O2 Sat, %, ISTAT	68	96 - 100 %	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 569 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

24 - 29 mMol/L

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

i-Stat G3 Arterial CartrlDge [473901135] (Abnormal) (continued)			result
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Catheter	_	_	
Sample, ISTAT	Other		_	
Site, ISTAT	OTHER	_	_	

32

219706

Operator, ISTAT Comment:

TCO2, ISTAT

The above 13 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0737, Result status: Final

Resulted: 09/20/18 0725, Result status: Final

Н

i-Stat CG4 Arterial CartrIDge [473901137] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0725	3		
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.58	7.35 - 7.45	н
PO2, ISTAT	66	75 - 100 mm Hg	L
BE, ISTAT	Unable to calculate result due to analyte out of the analytical measurement	-2 - 2 mMol/L	_
	range		
HCO3, ISTAT	<14.1	20.0 - 29.0 mMol/L	LL
PCO2, ISTAT	6.0	35.0 - 45.0 mm Hg	LL
O2 Sat, %, ISTAT	Unable to calculate result due to analyte out of the analytical measurement range	96 - 100 %	_
Room Number, ISTAT	3546	_	<u>—</u>
i-STAT Allen's Test	N/A		
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	
IP, ISTAT	30		
i-STAT Mode	PCV		
i-STAT Peep	12		<u> </u>
i-STAT Pressure Support	0	_	<u>—</u>
Rate, ISTAT	30	_	<u>—</u>
Sample, ISTAT	Arterial	_	<u>—</u>
Site, ISTAT	A-Line		<u> </u>
TCO2, ISTAT	Unable to calculate result due to analyte out of the	24 - 29 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 570 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296. DOB:

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 0737, Result status: Final

i-Stat CG4 Arterial CartrIDge [473901137] (Abnormal) (continued)

result

analytical		
measurement		
range		
0.84	0.50 - 2.10 mMol/L	_
Operator:		_
50189		
STEWART		
COURTNEY		
RT		

Comment:

i-STAT Lactic acid Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0737, Result status: Final

i-Stat CG4 Arterial CartrIDge [473901139] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 0732

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.53	7.35 - 7.45	Н
PO2, ISTAT	70	75 - 100 mm Hg	L
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	37.3	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		
Rate, ISTAT	30		
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.85	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 50189 STEWART COURTNEY RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 571 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 0950, Result status: Final

i-Stat CG4 Arterial CartrIDge [473730308] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 1046

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.35	7.35 - 7.45	_
PO2, ISTAT	302	75 - 100 mm Hg	Н
BE, ISTAT	8	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	63.1	35.0 - 45.0 mm Hg	HH
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	NA	_	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.23	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	203132		
	CHACON IRIS		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0959, Result status: Final

i-Stat G3 Arterial CartrIDge [473901159] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 0717

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.59	7.35 - 7.45	Н
PO2, ISTAT	543	75 - 100 mm Hg	Н
BE, ISTAT	13	-2 - 2 mMol/L	Н
HCO3, ISTAT	35.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	37.0	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		
Rate, ISTAT	30	_	_
Sample, ISTAT	Other		
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	37	24 - 29 mMol/L	Н
Operator, ISTAT	50189	_	_
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 572 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 0959, Result status: Final

i-Stat G3 Arterial CartrlDge [473901159] (Abnormal) (continued)

result

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1002, Result status: Final

i-Stat G3 Arterial CartrIDge [473901161] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/20/18 0715

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.51	7.35 - 7.45	Н
PO2, ISTAT	40	75 - 100 mm Hg	LL
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	25.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	32.3	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	80	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		_
i-STAT Peep	12		_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30		_
Sample, ISTAT	Other		_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_
Operator, ISTAT	50189	_	_

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1212, Result status: Final

i-Stat G3 Arterial CartrlDge [473901165] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 09/20/18 1151

Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	H
PO2, ISTAT	253	75 - 100 mm Hg	Н
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	25.6	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	33.4	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	100.00	%	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 573 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 1212, Result status: Final i-Stat G3 Arterial CartrIDge [473901165] (Abnormal) (continued)

50189

stat G3 Arteriai Cartridge [473901165] (Abiio	rmai) (continued)		
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12		_
i-STAT Pressure Support	0		_
Rate, ISTAT	30		_
Sample, ISTAT	Other		
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	27	24 - 29 mMol/L	_

Operator, ISTAT Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1214, Result status: Final

i-Stat G3 Arterial CartrlDge [473901167] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 1150

Components

0 0 111 0 110 1110			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	_
PO2, ISTAT	47	75 - 100 mm Hg	LL
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	42.2	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	84	96 - 100 %	L
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	100.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Other	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	31	24 - 29 mMol/L	Н
Operator, ISTAT	50189	_	_
Comment:			

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

i-Stat CG4 Arterial CartrIDge [473901169] (Abnormal)

Resulted: 09/20/18 1224, Result status: Final result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1220

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 574 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/20/18 1224, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

' 0(-1 004 A-1'-I 0(-ID [470004400] (AI		110001100. 00/20/10	122 1, 1100011 010100. 1 111	
i-Stat CG4 Arterial CartrIDge [473901169] (Al			resu	<u>JIL</u>
pH, ISTAT	7.46	7.35 - 7.45	Н	
PO2, ISTAT	104	75 - 100 mm Hg	Н	
BE, ISTAT	9	-2 - 2 mMol/L	Н	
HCO3, ISTAT	34.3	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	48.4	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	98	96 - 100 %		
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_		
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	40.00	%	_	
IP, ISTAT	30	_		
i-STAT Mode	PCV	_	_	
i-STAT Peep	12	_		
i-STAT Pressure Support	0	_		
Rate, ISTAT	30	_		
Sample, ISTAT	Arterial			
Site, ISTAT	A-Line	_		
TCO2, ISTAT	36	24 - 29 mMol/L	Н	
i-STAT Lactic acid	1.08	0.50 - 2.10 mMol/L	_	
Operator, ISTAT	Operator:	_		
,	50189			
	STEWART			
	COURTNEY			
	RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1321, Result status: Final

I-STAT ACT KAOLIN [473901177]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0931

Components

Component	Value	Reference Range	Flag	
ACT	125	sec	_	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1534, Result status: Final

i-Stat CG4 Arterial CartrIDge [473996896] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1529

O -				
Ca	mn	ุกก	en	ts

000000			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	116	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 575 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

	Resulted: 09/20/18	1534, Result status: Final
(continued)		result
33.5	20.0 - 29.0 mMol/L	Н
45.6	35.0 - 45.0 mm Hg	Н
99	96 - 100 %	
3546	_	_
N/A	_	_
Vent		_
40.00	%	_
30	_	_
PCV	_	_
12		_
0	_	_
30		_
Arterial	_	_
A-Line		_
35	24 - 29 mMol/L	Н
0.90	0.50 - 2.10 mMol/L	_
Operator:	_	_
50189		
STEWART		
COURTNEY		
RT		
	45.6 99 3546 N/A Vent 40.00 30 PCV 12 0 30 Arterial A-Line 35 0.90 Operator: 50189 STEWART COURTNEY	33.5

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

ıal

		Resulted: 09/20/18 1	1820, Result status: Final
i-Stat CG4 Arterial CartrIDge [473996922] (Abnormal)			result
Ordering provider: Hutchens, William Thomas Jr., MD	Resulting la	ab: WINCHESTER MED	DICAL CENTER LAB
09/20/18 1816			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	125	75 - 100 mm Hg	Н
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	3546		
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.80	0.50 - 2.10 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 576 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 1820, Result status: Final

i-Stat CG4 Arterial CartrIDge [473996922] (Abnormal) (continued)

Operator, ISTAT Operator: 50189 **STEWART**

COURTNEY

RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1936, Result status: Final

i-Stat CG4 Arterial CartrIDge [473996928] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 1931

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	121	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.9	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.86	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712	_	_
	SENSABAUGH		
	CARPER RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 2355, Result status: Final

ISTAT BG3, Mixed Venous [474056744]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 2350 Narrative:

No reference ranges established

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 577 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

ISTAT BG3, Mixed Venous [474056744] (continued)

Resulted: 09/20/18 2355, Result status: Final result

 AT Boo, mixed verious [474000744] (continued)			10001	_
Component	Value	Reference Range	Flag	
pH, ISTAT	7.45	_	_	
PO2, ISTAT	41	mm Hg	_	
BE, ISTAT	7	mMol/L	_	
HCO3, ISTAT	32.1	mMol/L	_	
PCO2, ISTAT	46.5	mm Hg	_	
O2 Sat, %, ISTAT	78	%	_	
Room Number, ISTAT	3546	_	_	
i-STAT Allen's Test	N/A	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	40.00	%	_	
IP, ISTAT	30	_	_	
i-STAT Mode	PCV	_	_	
i-STAT Peep	12	_	_	
i-STAT Pressure Support	0	_	_	
Rate, ISTAT	30	_	_	
Sample, ISTAT	Mixed Venous	_	_	
Site, ISTAT	OTHER	_	_	
TCO2, ISTAT	33	mMol/L	_	
Operator, ISTAT	Operator: 6712	_	_	
	SENSABAUGH			
	CARPER RT			

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 2355, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

i-Stat G3 Arterial CartrIDge [474056746] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/20/18 2350

J9/20/10 2330			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.51	7.35 - 7.45	Н
PO2, ISTAT	194	75 - 100 mm Hg	Н
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	43.1	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	OTHER	_	_
TCO2, ISTAT	36	24 - 29 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 578 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN 20012296 DOR

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/20/18 2355, Result status: Final

i-Stat G3 Arterial CartrIDge [474056746] (Abnormal) (continued)

result

Operator, ISTAT Operator: 6712 SENSABAUGH

CARPER RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0009, Result status: Final

i-Stat CG4 Arterial CartrIDge [474056759] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 2346

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	95	75 - 100 mm Hg	_
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.5	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.76	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712	_	
	SENSABAUGH		
	CARPER RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0228, Result status: Final

i-Stat Chem 8 CartrlDge [474056785] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/21/18 0213

Components

Components				
Component	Value	Reference Range	Flag	
i-STAT Sodium	143	136 - 147 mMol/L	_	
i-STAT Potassium	3.7	3.5 - 5.3 mMol/L	_	
i-STAT Chloride	99	98 - 110 mMol/L	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 579 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/21/18	0228, Result status: Final
i-Stat Chem 8 CartrIDge [474056785] (Abn	ormal) (continued)		result
TCO2, ISTAT	31	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.60	4.35 - 5.10 mg/dL	_
i-STAT Glucose	154	71 - 99 mg/dL	Н
i-STAT Creatinine	0.80	0.60 - 1.20 mg/dL	_
i-STAT BUN	45	7 - 22 mg/dL	Н
Anion Gap, ISTAT	19.0	7.0 - 16.0	Н
EGFR	107	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using C	KD-EPI equation		
i-STAT Hematocrit	29.0	36.0 - 48.0 %	L
i-STAT Hemoglobin Comment:	9.9	12.0 - 16.0 gm/dL	L

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0403, Result status: Final

i-Stat CG4 Arterial CartrIDge [474107704] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/21/18 0348 Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.51	7.35 - 7.45	Н
PO2, ISTAT	74	75 - 100 mm Hg	L
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.1	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0		
Rate, ISTAT	30	_	_
Sample, ISTAT	Arterial		
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.78	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712 SENSABAUGH CARPER RT	_	_

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 580 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/21/18 0801, Result status: Final

i-Stat CG4 Arterial CartrIDge [473901173] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting la 09/17/18 0901

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	_
PO2, ISTAT	162	75 - 100 mm Hg	Н
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	51.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	CVOR	_	_
i-STAT Allen's Test	N/A		_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.12	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	203132		
	CHACON IRIS		

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0905, Result status: Final

i-Stat G3 Arterial CartrIDge [474126863] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 1158

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.51	7.35 - 7.45	Н
PO2, ISTAT	467	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.6	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	100	96 - 100 %	_
Room Number, ISTAT	3536	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	100.00	%	
IP, ISTAT	30		
i-STAT Mode	PCV		
i-STAT Peep	12		
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30	_	_
Sample, ISTAT	Other	_	_
Site, ISTAT	Others		_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Operator, ISTAT	50189	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 581 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/21/18 0905, Result status: Final

i-Stat G3 Arterial CartrIDge [474126863] (Abnormal) (continued)

result

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0922, Result status: Final

I-STAT ACT KAOLIN [474126868]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/21/18 0907

Components

Component Value Reference Range Flag **ACT** 142 sec

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 582 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results

Resulted: 09/21/18 1049, Result status: Final

i-Stat G3 Arterial CartrlDge [474126881] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/21/18 1045

Co	m	ро	ne	nts
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Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.49	7.35 - 7.45	Н
PO2, ISTAT	101	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.3	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30	_	_
i-STAT Mode	PCV		_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 50189 STEWART COURTNEY RT	_	_
	• • •		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1331, Result status: Final

i-Stat CG4 Arterial CartrIDge [474126892] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/21/18 1317

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.50	7.35 - 7.45	Н
PO2, ISTAT	74	75 - 100 mm Hg	L
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	41.7	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	96	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	40.00	%	_
IP, ISTAT	30		_
i-STAT Mode	PCV		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 583 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 09/21/18	1331, Result status: Final
i-Stat CG4 Arterial CartrlDge [474126892]	(Abnormal) (continued)		result
i-STAT Peep	12	<u> </u>	
i-STAT Pressure Support	0	_	_
Rate, ISTAT	30		
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
TCO2, ISTAT	34	24 - 29 mMol/L	Н
i-STAT Lactic acid	1.01	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:		
·	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1414, Result status: Final

i-Stat G3 Arterial CartrIDge [474126894] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/21/18 1406

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	_
PO2, ISTAT	102	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.9	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A		
DELS, ISTAT	Vent	_	
i-STAT FIO2	40.00	%	
i-STAT Mode	AC		
i-STAT Peep	12	_	
i-STAT Pressure Support	0	_	
Rate, ISTAT	26		
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
Tidal Vol, ISTAT	250	_	
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Operator, ISTAT	Operator: 50189	_	_
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 584 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/21/18 1414, Result status: Final

i-Stat G3 Arterial CartrIDge [474126894] (Abnormal) (continued)

result

Resulted: 09/21/18 1623, Result status: Final

i-Stat G3 Arterial CartrIDge [474220395] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/21/18 1617

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.47	7.35 - 7.45	Н
PO2, ISTAT	104	75 - 100 mm Hg	Н
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	47.4	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent		_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC		_
i-STAT Peep	12		_
i-STAT Pressure Support	0		_
Rate, ISTAT	26		_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
Tidal Vol, ISTAT	250		_
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:		_
	50189		
	STEWART		
	COURTNEY		
	RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0027, Result status: Final

i-Stat CG4 Arterial CartrlDge [474220429] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/22/18 0018

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.42	7.35 - 7.45	_
PO2, ISTAT	37	75 - 100 mm Hg	LL
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	32.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	71	96 - 100 %	L
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 585 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		110301100. 03/22/10 (3021, 1103uit 3ti	atus. I IIIai
i-Stat CG4 Arterial CartrlDge [474220429]	(Abnormal) (continued)			result
i-STAT Mode	AC	_	_	
i-STAT Peep	12	_	_	
i-STAT Pressure Support	0	_	_	
Rate, ISTAT	26	_	_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line	_	_	
Tidal Vol, ISTAT	250	_	_	
TCO2, ISTAT	34	24 - 29 mMol/L	Н	
i-STAT Lactic acid	0.73	0.50 - 2.10 mMol/L	_	
Operator, ISTAT	Operator:	_	_	
	33973 CLARK			
	CHRIS RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0048, Result status: Final

Resulted: 09/22/18 0027 Result status: Final

i-Stat CG4 Arterial CartrIDge [474302771] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/22/18 0017

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	102	75 - 100 mm Hg	Н
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	250	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	H
i-STAT Lactic acid	0.73	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
•	33973 CLARK		
	CHRIS RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 586 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/22/18 0048, Result status: Final

i-Stat CG4 Arterial CartrIDge [474302773] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/22/18 0021

_				
Co	mr	or	ner	า†ร

Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	42	75 - 100 mm Hg	LL
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.3	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	80	96 - 100 %	L
Room Number, ISTAT	3546	_	
i-STAT Allen's Test	N/A	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	40.00	%	
i-STAT Mode	AC	_	
i-STAT Peep	12	_	
i-STAT Pressure Support	0	_	
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
Tidal Vol, ISTAT	250	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.74	0.50 - 2.10 mMol/L	
Operator, ISTAT	Operator:	_	_
•	33973 CLARK		
	CHRIS RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0048, Result status: Final

i-Stat CG4 Arterial CartrIDge [474302775] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/22/18 0029

Components

Value	Reference Range	Flag
7.46	7.35 - 7.45	Н
41	75 - 100 mm Hg	LL
7	-2 - 2 mMol/L	Н
31.6	20.0 - 29.0 mMol/L	Н
44.8	35.0 - 45.0 mm Hg	_
79	96 - 100 %	L
3546		_
N/A		_
Vent		_
40.00	%	_
AC		_
12		_
0	_	_
	7.46 41 7 31.6 44.8 79 3546 N/A Vent 40.00 AC 12	7.46 7.35 - 7.45 41 75 - 100 mm Hg 7 -2 - 2 mMol/L 31.6 20.0 - 29.0 mMol/L 44.8 35.0 - 45.0 mm Hg 79 96 - 100 % 3546 N/A Vent 40.00 AC 12

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 587 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

 i-Stat CG4 Arterial CartrIDge [474302775] (Abnormal) (continued)
 result

 Rate, ISTAT
 26
 —
 —

 Sample, ISTAT
 Arterial
 —
 —

 Site, ISTAT
 A-Line
 —
 —

 Tidal Vol, ISTAT
 250
 —
 —

 TCO2, ISTAT
 33
 24 - 29 mMol/L
 H

Comment:

i-STAT Lactic acid

Operator, ISTAT

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0812, Result status: Final

Resulted: 09/22/18 0048, Result status: Final

i-Stat CG4 Arterial CartrIDge [474325431] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/22/18 0753

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.46	7.35 - 7.45	Н
PO2, ISTAT	82	75 - 100 mm Hg	_
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.4	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.3	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	97	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	250	_	_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.74	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 39201 BERG JOSHUA RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1138, Result status: Final

i-Stat CG4 Arterial CartrIDge [474325462] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 588 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/22/18 1138, Result status: Final

i-Stat CG4 Arterial CartrIDge [474325462] (Abnormal) (continued)

result

09/22/18 1133 Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	_
PO2, ISTAT	151	75 - 100 mm Hg	Н
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	45.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	12	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
Tidal Vol, ISTAT	250	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.85	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 39201 BERG	_	_
	JOSHUA RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

i-Stat CG4 Arterial CartrlDge [474325470] (Abnormal)

Resulted: 09/22/18 1502, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/22/18 1440

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.41	7.35 - 7.45	_
PO2, ISTAT	125	75 - 100 mm Hg	Н
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.3	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	48.8	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent		_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	
i-STAT Pressure Support	0		_
Rate, ISTAT	26		_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 589 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/22/18 1502, Result status: Final 470] (Abnormal) (continued) result

i-Stat CG4 Arterial CartrlDge [474325470)] (Abnormal) (continued)		-
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	300		_
TCO2, ISTAT	33	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.66	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	39201 BERG		

JOSHUA RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0001, Result status: Final

i-Stat CG4 Arterial CartrIDge [474378954] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/22/18 2342

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	<u> </u>
PO2, ISTAT	113	75 - 100 mm Hg	Н
BE, ISTAT	3	-2 - 2 mMol/L	Н
HCO3, ISTAT	28.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	48.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	300	_	_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.64	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 33973 CLARK CHRIS RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0752, Result status: Final

i-Stat CG4 Arterial CartrIDge [474436483] (Abnormal)

10301

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINC

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 0732

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 590 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/23/18 0752, Result status: Final

i-Stat CG4 Arterial CartrIDge [474436483] (Abnormal) (continued)

result

Component Value Reference Range Flag pH, ISTAT 7.39 7.35 - 7.45 — PO2, ISTAT 92 75 - 100 mm Hg — BE, ISTAT 2 -2 - 2 mMol/L — HCO3, ISTAT 27.2 20.0 - 29.0 mMol/L — PCO2, ISTAT 45.2 35.0 - 45.0 mm Hg H O2 Sat, %, ISTAT 97 96 - 100 % — Room Number, ISTAT 3546 — — i-STAT Allen's Test N/A — — DELS, ISTAT Vent — — i-STAT FlO2 40.00 % — i-STAT Peep 10 — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT A-Line — — Site, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L <td< th=""><th>Components</th><th></th><th></th><th></th></td<>	Components			
PO2, ISTAT 92 75 - 100 mm Hg — BE, ISTAT 2 -2 - 2 mMol/L — HCO3, ISTAT 27.2 20.0 - 29.0 mMol/L — PCO2, ISTAT 45.2 35.0 - 45.0 mm Hg H O2 Sat, %, ISTAT 97 96 - 100 % — Room Number, ISTAT 3546 — — i-STAT Allen's Test N/A — — DELS, ISTAT Vent — — i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	Component	Value	Reference Range	Flag
BE, ISTAT 2 -2 - 2 mMol/L — HCO3, ISTAT 27.2 20.0 - 29.0 mMol/L — PCO2, ISTAT 45.2 35.0 - 45.0 mm Hg H O2 Sat, %, ISTAT 97 96 - 100 % — Room Number, ISTAT 3546 — — i-STAT Allen's Test N/A — — DELS, ISTAT Vent — — i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	pH, ISTAT	7.39	7.35 - 7.45	_ -
HCO3, ISTAT	PO2, ISTAT	92	75 - 100 mm Hg	
PCO2, ISTAT 45.2 35.0 - 45.0 mm Hg H O2 Sat, %, ISTAT 97 96 - 100 % — Room Number, ISTAT 3546 — — i-STAT Allen's Test N/A — — DELS, ISTAT Vent — — i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	BE, ISTAT	2	-2 - 2 mMol/L	
O2 Sat, %, ISTAT 97 96 - 100 % — Room Number, ISTAT 3546 — — i-STAT Allen's Test N/A — — DELS, ISTAT Vent — — i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	HCO3, ISTAT	27.2	20.0 - 29.0 mMol/L	
Room Number, ISTAT 3546	PCO2, ISTAT	45.2	35.0 - 45.0 mm Hg	Н
i-STAT Allen's Test N/A — — DELS, ISTAT Vent — — i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — —	O2 Sat, %, ISTAT	97	96 - 100 %	
DELS, ISTAT Vent — — i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	Room Number, ISTAT	3546	_	
i-STAT FIO2 40.00 % — i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	i-STAT Allen's Test	N/A	_	
i-STAT Mode AC — — i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	DELS, ISTAT	Vent	_	
i-STAT Peep 10 — — i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	i-STAT FIO2	40.00	%	
i-STAT Pressure Support 0 — — Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	i-STAT Mode	AC	_	
Rate, ISTAT 26 — — Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	i-STAT Peep	10	_	
Sample, ISTAT Arterial — — Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	i-STAT Pressure Support	-	_	_
Site, ISTAT A-Line — — Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	Rate, ISTAT	26		
Tidal Vol, ISTAT 300 — — TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	Sample, ISTAT	Arterial		
TCO2, ISTAT 29 24 - 29 mMol/L — i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	Site, ISTAT	A-Line	_	_
i-STAT Lactic acid 0.66 0.50 - 2.10 mMol/L — Operator, ISTAT Operator: — — 39201 BERG	Tidal Vol, ISTAT	300		
Operator, ISTAT Operator: — — — 39201 BERG	TCO2, ISTAT	29	24 - 29 mMol/L	
39201 BERG	i-STAT Lactic acid	0.66	0.50 - 2.10 mMol/L	_
		39201 BERG	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1026, Result status: Final

i-Stat CG4 Arterial CartrIDge [474436507] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 1006

3/23/10 1000			
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	_ _
PO2, ISTAT	166	75 - 100 mm Hg	Н
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	25.8	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	43.6	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	99	96 - 100 %	_
Room Number, ISTAT	3546		_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
i-STAT Mode	AC		_
i-STAT Peep	10	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26		_
Sample, ISTAT	Arterial	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 591 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/23/18 1026, Result status: Final

i-Stat CG4 Arterial CartrIDge [474436507] (Abno	ormal) (continued)		
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	300	_	_

TCO2, ISTAT 27 24 - 29 mMol/L 0.64 i-STAT Lactic acid 0.50 - 2.10 mMol/L Operator, ISTAT Operator: 39201 BERG JOSHUA RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0441, Result status: Final

result

i-Stat CG4 Arterial CartrIDge [474483822] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/24/18 0436

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.37	7.35 - 7.45	_
PO2, ISTAT	104	75 - 100 mm Hg	Н
BE, ISTAT	0	-2 - 2 mMol/L	
HCO3, ISTAT	25.8	20.0 - 29.0 mMol/L	
PCO2, ISTAT	45.1	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	
Room Number, ISTAT	3546	_	_
i-STAT Allen's Test	N/A		_
DELS, ISTAT	Vent	_	
i-STAT FIO2	30.00	%	
i-STAT Mode	AC		
i-STAT Peep	10		
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26		
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line		
Tidal Vol, ISTAT	300		
TCO2, ISTAT	27	24 - 29 mMol/L	
i-STAT Lactic acid	0.64	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	37557		
	PARKER		
	AUTUMN RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0552, Result status: Final

i-Stat CG4 Arterial CartrIDge [474720343] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 0549

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 592 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/25/18 0552, Result status: Final result

i-Stat CG4 Arterial CartrIDge [474720343] (Abnormal) (continued)

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.45	7.35 - 7.45	_
PO2, ISTAT	102	75 - 100 mm Hg	Н
BE, ISTAT	-2	-2 - 2 mMol/L	_
HCO3, ISTAT	21.9	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	31.7	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	98	96 - 100 %	
Room Number, ISTAT	3540	_	_
i-STAT Allen's Test	N/A	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	30.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	6	_	_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
Tidal Vol, ISTAT	300	_	
TCO2, ISTAT	23	24 - 29 mMol/L	L
i-STAT Lactic acid	0.79	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:	_	_
	37871		
	HARDEN		

LOGAN RT

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0725, Result status: Final

I-STAT ACT KAOLIN [474720346]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/22/18 0908

Components

Component	Value	Reference Range	Flag
ACT	136	sec	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/25/18 2354, Result status: Final

i-Stat CG4 Arterial CartrIDge [474893255] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 2349

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_
PO2, ISTAT	84	75 - 100 mm Hg	_
BE, ISTAT	-3	-2 - 2 mMol/L	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 593 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/25/18 2354 Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		1163ulleu. 03/23/10 2	2004, Nesult Status. I Illai
i-Stat CG4 Arterial CartrlDge [474893255] (Abnormal)	(continued)		result
HCO3, ISTAT	21.4	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	35.6	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	96	96 - 100 %	
Room Number, ISTAT	3540		_
i-STAT Allen's Test	Pass		
DELS, ISTAT	Vent		
i-STAT FIO2	30.00	%	
i-STAT Mode	AC		
i-STAT Peep	6		
Rate, ISTAT	26		
Sample, ISTAT	Arterial		
Site, ISTAT	L Radial		
Tidal Vol, ISTAT	300		
TCO2, ISTAT	22	24 - 29 mMol/L	L
i-STAT Lactic acid	0.77	0.50 - 2.10 mMol/L	
Operator, ISTAT	Operator: 35642 YONKER MELISSA RT	_	_

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 2009, Result status: Final

i-Stat CG4 Arterial CartrIDge	[475759954]	(Abnormal)
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Ordering provider: Hutchens, William Thomas Jr., MD

09/30/18 2004

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.28	7.35 - 7.45	L
PO2, ISTAT	64	75 - 100 mm Hg	L
BE, ISTAT	-8	-2 - 2 mMol/L	L
HCO3, ISTAT	18.0	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	38.2	35.0 - 45.0 mm Hg	
O2 Sat, %, ISTAT	89	96 - 100 %	L
Room Number, ISTAT	3540	_	
i-STAT Allen's Test	Pass	_	
DELS, ISTAT	Vent	_	
i-STAT FIO2	45.00	%	
i-STAT Mode	AC	_	
i-STAT Peep	6	_	
i-STAT Pressure Support	0	_	
Rate, ISTAT	26	_	
Sample, ISTAT	Arterial	_	
Site, ISTAT	R Radial	_	
Tidal Vol, ISTAT	300	_	
TCO2, ISTAT	19	24 - 29 mMol/L	L
i-STAT Lactic acid	0.63	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 6712 SENSABAUGH	_	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 594 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 09/30/18 2009, Result status: Final

i-Stat CG4 Arterial CartrIDge [475759954] (Abnormal) (continued)

result

CARPER RT

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 1811, Result status: Final

i-Stat CG4 Arterial CartrIDge [475810118] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/01/18 1806

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.35	7.35 - 7.45	_
PO2, ISTAT	75	75 - 100 mm Hg	_
BE, ISTAT	-6	-2 - 2 mMol/L	L
HCO3, ISTAT	18.9	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	34.1	35.0 - 45.0 mm Hg	L
O2 Sat, %, ISTAT	94	96 - 100 %	L
Room Number, ISTAT	3540		_
i-STAT Allen's Test	Pass		_
DELS, ISTAT	Vent		_
i-STAT FIO2	50.00	%	_
i-STAT Mode	AC		_
i-STAT Peep	8		_
i-STAT Pressure Support	0		
Rate, ISTAT	44		_
Sample, ISTAT	Arterial		_
Site, ISTAT	R Radial		_
Tidal Vol, ISTAT	300		_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	0.66	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator:		
	50189		
	STEWART		
	COURTNEY		
	RT		
0 1			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0150, Result status: Final

i-Stat CG4 Arterial CartrIDge [476056496] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 10/03/18 0145

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Value	Reference Range	Flag
7.33	7.35 - 7.45	L
78	75 - 100 mm Hg	_
-6	-2 - 2 mMol/L	L
	7.33 78	7.33 7.35 - 7.45 78 75 - 100 mm Hg

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 595 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 10/03/18 0	150, Result status: Final
i-Stat CG4 Arterial CartrIDge [476056496] (Abnormal)	(continued)		result
HCO3, ISTAT	19.0	20.0 - 29.0 mMol/L	L
PCO2, ISTAT	36.1	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	95	96 - 100 %	L
Room Number, ISTAT	3540	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	65.00	%	
i-STAT Mode	AC	_	_
i-STAT Peep	8	_	_
Rate, ISTAT	26	_	
Sample, ISTAT	Arterial	_	
Site, ISTAT	R Radial	_	_
Tidal Vol, ISTAT	300	_	_
TCO2, ISTAT	20	24 - 29 mMol/L	L
i-STAT Lactic acid	1.21	0.50 - 2.10 mMol/L	
Operator, ISTAT	Operator:	_	_
	38265 WILSON		
	TRAVIS RT		

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 0925, Result status: Final

i-Stat G3 Arterial CartrIDge [476446082] (Abnormal)

result

· Otal Oo / intorial Oarting go [11 o 1 1000=] (/ ionormal)	
Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
10/04/18 0901	

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.33	7.35 - 7.45	L
PO2, ISTAT	66	75 - 100 mm Hg	L
BE, ISTAT	0	-2 - 2 mMol/L	_
HCO3, ISTAT	26.5	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	50.6	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	91	96 - 100 %	L
Room Number, ISTAT	3540	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	50.00	%	_
i-STAT Mode	AC	_	_
i-STAT Peep	8	_	_
i-STAT Pressure Support	0		_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	R Radial	_	_
Tidal Vol, ISTAT	320	_	_
TCO2, ISTAT	28	24 - 29 mMol/L	_
Operator, ISTAT	Operator:	_	_
	39690		
	PRESTON		
	CHARITY RT		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 596 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 10/04/18 0925, Result status: Final

i-Stat G3 Arterial CartrIDge [476446082] (Abnormal) (continued)

result

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 2009, Result status: Final

i-Stat G3 Arterial CartrIDge [476578878] (Abnormal)

168

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/04/18 2005

Components

0	mponents			
C	omponent	Value	Reference Range	Flag
р	H, ISTAT	7.46	7.35 - 7.45	Н
Ρ	O2, ISTAT	79	75 - 100 mm Hg	—
В	E, ISTAT	7	-2 - 2 mMol/L	Н
Н	CO3, ISTAT	31.3	20.0 - 29.0 mMol/L	Н
Ρ	CO2, ISTAT	43.9	35.0 - 45.0 mm Hg	_
C	2 Sat, %, ISTAT	96	96 - 100 %	—
R	oom Number, ISTAT	3540	_	—
i-	STAT Allen's Test	Pass		_
D	ELS, ISTAT	Vent		_
i-	STAT FIO2	50.00	%	—
i-	STAT Mode	AC	_	_
i-	STAT Peep	8		_
R	ate, ISTAT	26	_	—
S	ample, ISTAT	Arterial	_	_
S	ite, ISTAT	R Radial	_	_
Τ	idal Vol, ISTAT	320		_
Т	CO2, ISTAT	33	24 - 29 mMol/L	Н
С	perator, ISTAT	Operator: 36986 HERSHBERGE R MISTY RT	_	_

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1223, Result status: Final

i-Stat CG4 Arterial CartrIDge [477035025] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/07/18 1217

Components

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.45	7.35 - 7.45		
PO2, ISTAT	61	75 - 100 mm Hg	L	
BE, ISTAT	11	-2 - 2 mMol/L	Н	
HCO3, ISTAT	36.8	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	52.4	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	92	96 - 100 %	L	
Room Number, ISTAT	3540	_	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 597 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

		Resulted: 10/07/18 1	223, Result status:	Final
i-Stat CG4 Arterial CartrIDge [477035025] (Abnormal)	(continued)		*	result
i-STAT Allen's Test	Pass	_	_	
DELS, ISTAT	Vent	_	_	
i-STAT FIO2	40.00	%	_	
i-STAT Mode	AC	_	_	
i-STAT Peep	8	_	_	
i-STAT Pressure Support	0	_	_	
Rate, ISTAT	26	_	_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	R Radial		_	
Tidal Vol, ISTAT	320	_	_	
TCO2, ISTAT	38	24 - 29 mMol/L	Н	
i-STAT Lactic acid	1.00	0.50 - 2.10 mMol/L	_	
Operator, ISTAT	Operator:	_	_	
	34266			
	BLANCHETTE			
	SHAWN RT			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0053, Result status: Final

i-Stat CG4 Arterial CartrlDge [477490502] (Abnormal)

result

Ordering provider:	Bouck,	Timothy H, MD	10/10/18 0047	Resulting lab: WINCHESTER MEDICAL CENTER LAB

	0		
Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	97	75 - 100 mm Hg	_
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3540	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Vent	_	_
i-STAT FIO2	40.00	%	_
IP, ISTAT	45	_	_
i-STAT Mode	PCV	_	_
i-STAT Peep	6	_	_
i-STAT Pressure Support	0	_	_
Rate, ISTAT	26	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	R Radial	_	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
i-STAT Lactic acid	0.68	0.50 - 2.10 mMol/L	_
Operator, ISTAT	Operator: 36986 HERSHBERGE R MISTY RT	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 598 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Point of Care Testing - All Results (continued)

Resulted: 10/10/18 0053, Result status: Final

i-Stat CG4 Arterial CartrIDge [477490502] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 1148, Result status: Final

i-Stat G3 Arterial CartrIDge [478412733] (Abnormal)

resi

Ordering provider: Bouck, Timothy H, MD 10/15/18 1127 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.48	7.35 - 7.45	Н
PO2, ISTAT	105	75 - 100 mm Hg	Н
BE, ISTAT	10	-2 - 2 mMol/L	Н
HCO3, ISTAT	34.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	46.5	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	98	96 - 100 %	_
Room Number, ISTAT	3540	_	_
i-STAT Allen's Test	Pass	_	_
DELS, ISTAT	Hi-Humid		
i-STAT FIO2	40.00	%	_
Hi Humid, ISTAT	T-Collar	_	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	R Radial		
TCO2, ISTAT	36	24 - 29 mMol/L	Н
Operator, ISTAT	Operator:	_	_
	37262		
	ROTHROCK		
	REBECCA RT		

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

ECG - All Results

ECG 12 lead [470616096]

Resulted: 09/04/18 1240, Result status: Final result

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18 Resulting lab: VH EPIPHANY

1550

Components

Components			
Component	Value	Reference Range	Flag
Patient Age	39	years	
Patient DOB	1979-08-04	_	
Patient Height		_	
Patient Weight		_	
Interpretation Text		_	

Result:

Sinus tachycardia

Nonspecific ST/T-wave changes no old EKG available for comparison

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 599 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

ECG - All Results (continued)

ECG 12 lead [470616096] (continued)

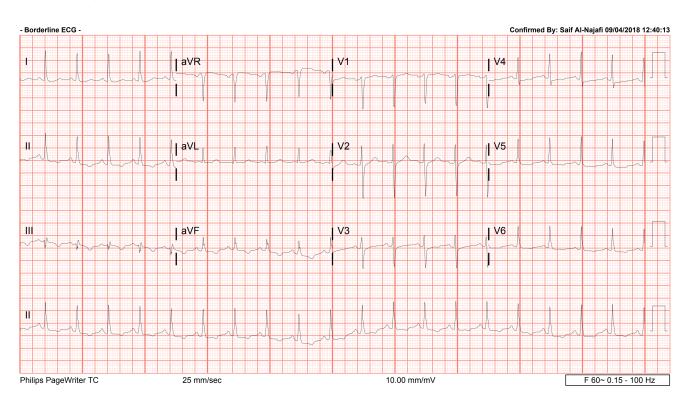
Resulted: 09/04/18 1240, Result status: Final result

Electronically Signed On 9-4-2018 12:40:13 EDT by Saif Al-Najafi

Physician Interpreter	Saif Al-Najafi	_	
Ventricular Rate	118	//min	_
QRS Duration	83	ms	_
P-R Interval	130	ms	_
Q-T Interval	311	ms	_
Q-T Interval(Corrected)	436	ms	_
P Wave Axis	51	deg	_
QRS Axis	30	deg	_
T Axis	-67	years	_

View Image (below)

Pat ID 20012296		09/02/2018 00:09:08 08/04/1979 39 yrs	SMITH, DORIS Black Female	Winchester Me Dept	edical Center WCVM
RX DX		00,0 1, 10,10 00 4,10	Slock i Shide	Room Tech	3546 hlc
Rate PR	118 130	Sinus tachycardia Nonspecific ST/T-wave ch	22000	Req Provider: CSN:	
QRSd QT	83 311	no old EKG available for		CON.	
QTc Axis	436	Floatronically Signed On	9-4-2018 12:40:13 EDT by Saif Al-Najafi		
P QRS T	51 30 -67	Electronically Signed on	9-4-2010 12.40.13 EDI DY Sail Al-Najail		



Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 600 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

ECG - All Results (continued)

ECG 12 lead [474976002]

Resulted: 09/27/18 1206, Result status: Final

Ordering provider: Mikita, Jeffrey Alan, MD 09/26/18 1015 Resulting lab: VH EPIPHANY

(Ü	O	r	n	ŗ)	0	r	16	Э	n	t	S

Component	Value	Reference Range	Flag
Patient Age	39	years	_
Patient DOB	1979-08-04		_
Patient Height			
Patient Weight			_
Interpretation Text			_

Result:

Sinus rhythm

Borderline T abnormalities, inferior leads Baseline wander in lead(s) II,III,aVR,aVL,aVF Compared to ECG 09/02/2018 00:09:08

T-wave abnormality now present Sinus tachycardia no longer present

Electronically Signed On 9-27-2018 12:06:20 EDT by THOMAS MURPHY

Physician Interpreter	THOMAS	_	
	MURPHY		
Ventricular Rate	98	//min	
QRS Duration	83	ms	
P-R Interval	132	ms	_
Q-T Interval	314	ms	
Q-T Interval(Corrected)	401	ms	
P Wave Axis	50	deg	
QRS Axis	25	deg	
T Axis	8	years	_

View Image (below)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 601 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

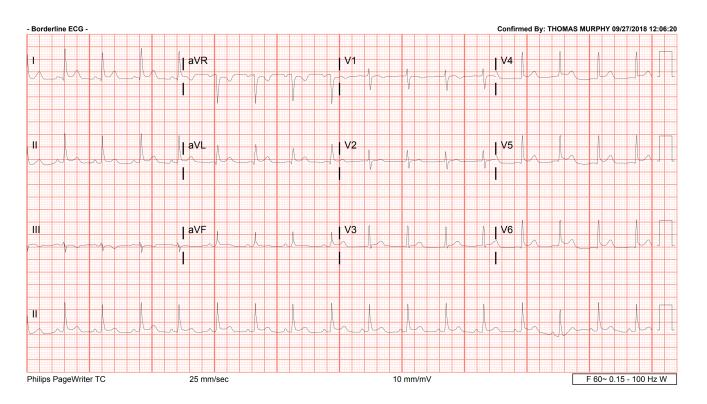
Adm: 9/1/2018, D/C: 11/5/2018

ECG - All Results (continued)

ECG 12 lead [474976002] (continued)

Resulted: 09/27/18 1206, Result status: Final result

Pat ID 20012296		09/26/2018 09:58:27 08/04/1979 39 yrs	SMITH, DORIS Black Female	Winchester Me Dept	dical Center WP
RX DX		00/0 4 /13/3 33 yts	Diack Female	Room Tech	3540 mc
Rate	98	Sinus rhythm		Req Provider:	JEFFREY MIKITA ALAN
PR	132	Borderline T abnormaliti	es, inferior leads	CSN:	13088162069
QRSd	83	Baseline wander in lead(s) II, III, aVR, aVL, aVF		
QT	314	Compared to ECG 09/02/20	18 00:09:08		
QTc	401	T-wave abnormality now p	resent		
Axis		Sinus tachycardia no lon	ger present		
Р	50	-	-		
QRS	25	Electronically Signed On	9-27-2018 12:06:20 EDT by THOMAS MURPHY		



Resulted: 10/07/18 1338, Result status: Final

ECG 12 lead [476261034] Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: VH EPIPHANY

10/03/18 0617

Components			
Component	Value	Reference Range	Flag
Patient Age	39	years	_
Patient DOB	1979-08-04		_
Patient Height		_	
Patient Weight		_	_
Interpretation Text			_
Result:			
Sinus rhythm			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 602 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

ECG - All Results (continued)

ECG 12 lead [476261034] (continued)

Resulted: 10/07/18 1338, Result status: Final result

Nonspecific T abnormalities, anterior leads Compared to ECG 09/26/2018 09:58:27 No significant changes

Electronically Signed On 10-7-2018 13:38:01 EDT by Daniel Alexander

Physician Interpreter	Daniel	_	_
•	Alexander		
Ventricular Rate	78	//min	_
QRS Duration	80	ms	
P-R Interval	149	ms	
Q-T Interval	382	ms	_
Q-T Interval(Corrected)	436	ms	
P Wave Axis	45	deg	_
QRS Axis	27	deg	_
T Axis	-7	years	_

View Image (below)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 603 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

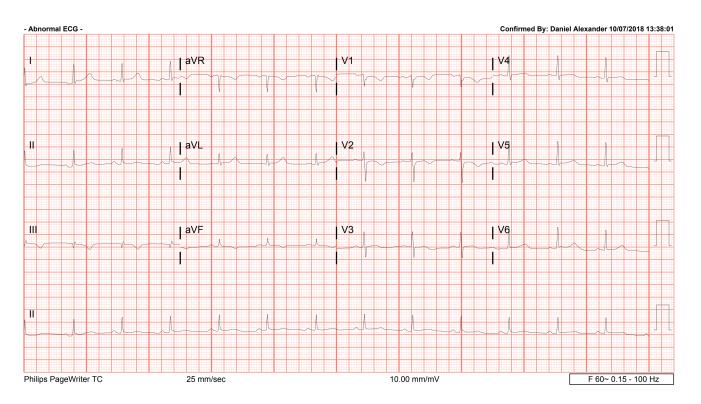
Adm: 9/1/2018, D/C: 11/5/2018

ECG - All Results (continued)

ECG 12 lead [476261034] (continued)

Resulted: 10/07/18 1338, Result status: Final result

Pat ID 20012296 RX DX		10/03/2018 01:48:38 08/04/1979 39 yrs	SMITH, DORIS Black Female	Winchester Me Dept Room Tech	edical Center WCVM 3540 tm
Rate PR QRSd QT QTc	78 149 80 382 436	Sinus rhythm Nonspecific T abnormalities, anterior leads Compared to ECG 09/26/2018 09:58:27 No significant changes		Req Provider: CSN:	
Axis P QRS T	45 27 -7	Electronically Signed On	10-7-2018 13:38:01 EDT by Daniel Alexander		



Echocardiography - All Results

Resulted: 09/04/18 0855, Result status: Final result

Ordering provider: Eidberger, Andrew J, PA 09/03/18 Resulted by: Krishna, Nikolas G, MD

1428

Performed: 09/03/18 2155 - 09/03/18 2156 Resulting lab: VALLEY HEALTH RADIOLOGY

Echocardiogram Adult Limited W Dopp Waveform Ltd [470810203]

Narrative:

Accession number: 57227925

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 604 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Limited W Dopp Waveform Ltd [470810203] Resulted: 09/04/18 0855, Result status: Final (continued) result

> 1840 Amherst Street Winchester, VA 22601 540-536-8000

Transthoracic Echo Report Name: SMITH, DORIS

Age: 39 Gender: F Exam Date: 09/03/2018 21:44 Ordering Physician:

Attending Physician:83743, EIDBERGER, DOB: 08/04/1979 Exam Location:WMC Echo

ANDREW

MRN: 20012296 Ht (in):61 Wt (lb):240 BSA (m2): 2 Technologist: Toy, Rodger RDCS

Indications: S/P ECMO, LVF / RVF

History:

Procedure Performed: A limited two-dimensional transthoracic echocardiogram was performed with limited color and

doppler.

BP: Rhythm: HR: 129 Sinus

Contrast: Dose (mL): Technical Quality: Good

MEASUREMENTS

2D ECHO

LV Diastolic Diameter PLA 3.2 cm Aortic Root Diameter 3.1 cm LV Systolic Diameter PLAX 2.0 cm LA Systolic Diameter LX 2.6 cm IVS Diastolic Thickness 0.9 cm LV Stroke Volume 2D Teich 28.3 cm3 LVPW Diastolic Thickness 0.9 cm LV Stroke Volume 2D Cubed 24.8 cm3

MITRAL VALVE

Mitral E Point Velocity 55.5 cm/s LV E' Septal Velocity 4.7 cm/s Mitral A Point Velocity 77.7 cm/s Mitral E to LV E' Septal 11.8

Mitral E to A Ratio 0.7

FINDINGS 2D / M-MODE

The left ventricular cavity size, wall thickness, systolic function are normal with no regional wall motion Left Ventricle

abnormalities present. The left ventricular ejection fraction is normal, estimated at 65-70%. There is grade I

diastolic dysfunction of the left ventricle (impaired relaxation pattern).

Right Ventricle The right ventricular size and systolic function are normal.

Left Atrium Left atrial size is normal.

Right Atrium Right atrial size is normal. There is a wire/cannula present in the right atrial cavity.

Aorta The aortic root is normal in size. Pericardium There is no pericardial effusion.

VALVULAR / DOPPLER

Tricuspid Valve There is trace tricuspid valve regurgitation. The pulmonary arterial systolic pressure could not be estimated

due to an incomplete tricuspid regurgitation velocity profile.

Conclusions 1: The left ventricular cavity size, wall thickness, systolic function are normal with no regional wall

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 605 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Limited W Dopp Waveform Ltd [470810203]Resulted: 09/04/18 0855, Result status: Final **(continued)**

motion

abnormalities present. The left ventricular ejection fraction is normal, estimated at 65-70%. There is grade I diastolic dysfunction of the left ventricle (impaired relaxation pattern).

- 2: The right ventricular size and systolic function are normal.
- 3: Biatrial size is normal. There is a wire/cannula present in the right atrial cavity.
- 4: There is no pericardial effusion.
- 5: There is no evidence of pulmonary hypertension.

Nikolas Krishna MD (Electronically Signed) Final Date:04 September 2018 08:55 View Image (below)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 606 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Limited W Dopp Waveform Ltd [470810203] (continued)

Resulted: 09/04/18 0855, Result status: Final result





Winchester Medical Center Transthoracic Echo Report

Name: SMITH, DORIS

Age: 39 Gender: F Exam Date: 09/03/2018 21:44 Ordering Physician:

08/04/1979 Exam Location: WMC Echo Attending Physician: 83743, EIDBERGER, ANDRE

MRN: 20012296 Ht (in): 61 Wt (lb): 240 BSA (m2): 2 Technologist: Toy, Rodger RDCS

Indications: S/P ECMO, LVF / RVF

History:

Procedure Performed: A limited two-dimensional transthoracic echocardiogram was performed with limited color and doppler.

BP:	/	HR:	129	Rhythm:		Sinus			
Contrast:			Dose (mL):	Technical	Quality:	Good			
MEASUR	MEASUREMENTS								
2D ECHO									
LV Diastolic	Diameter PL	AX	3.2	cm	Aortic Ro	oot Diameter	3.1 cm		
LV Systolic I	Diameter PLA	λX	2.0	cm	LA Systo	lic Diameter LX	2.6 cm		
IVS Diastolic	Thickness		0.9	cm	LV Strok	e Volume 2D Teich	28.3 cm ³		
LVPW Diasto	olic Thicknes	is	0.9	cm	LV Stroke	e Volume 2D Cubed	24.8 cm3		
MITRAL VA	LVE								
Mitral E Poin	t Velocity		55.:	5 cm/s	LV E' Sei	otal Velocity	4.7 cm/s		
Mitral A Poir			77.	7 cm/s		to LV E' Septal Ratio	11.8		

FINDINGS

2D / M-MODE

Mitral A Point Velocity Mitral E to A Ratio

Left Ventricle The left ventricular cavity size, wall thickness, systolic function are normal with no regional wall motion

abnormalities present. The left ventricular ejection fraction is normal, estimated at 65-70%. There is grade I

diastolic dysfunction of the left ventricle (impaired relaxation pattern).

The right ventricular size and systolic function are normal. Right Ventricle

Left Atrium Left atrial size is normal.

Right atrial size is normal. There is a wire/cannula present in the right atrial cavity Right Atrium

Aorta The aortic root is normal in size Pericardium There is no pericardial effusion.

VALVULAR / DOPPLER

Tricuspid Valve There is trace tricuspid valve regurgitation. The pulmonary arterial systolic pressure could not be estimated

due to an incomplete tricuspid regurgitation velocity profile.

Conclusions 1: The left ventricular cavity size, wall thickness, systolic function are normal with no regional wall motion

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 607 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Limited W Dopp Waveform Ltd [470810203] Resulted: 09/04/18 0855, Result status: Final (continued)

Transthoracic Echo Report

SMITH, DORIS

20012296

Page 2

abnormalities present. The left ventricular ejection fraction is normal, estimated at 65-70%. There is grade I diastolic dysfunction of the left ventricle (impaired relaxation pattern).

- 2: The right ventricular size and systolic function are normal.
- 3: Biatrial size is normal. There is a wire/cannula present in the right atrial cavity.
- 4: There is no pericardial effusion.
- 5: There is no evidence of pulmonary hypertension.

Nikolas Krishna MD (Electronically Signed)

Final Date: 04 September 2018 08:55

Echocardiogram Adult Complete W Clr/ Dopp Waveform [476446090]

Ordering provider: Carter, Jeffrey, MD 10/04/18 0803 Performed: 10/04/18 1049 - 10/04/18 1105 Resulting lab: VALLEY HEALTH RADIOLOGY

Resulted by: Al-Najafi, Saif, MD Accession number: 57355194

result

Resulted: 10/04/18 1133, Result status: Final

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 608 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/04/18 1133, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Complete W Clr/ Dopp Waveform [476446090] (continued)

Narrative:

Winchester Medical Center 1840 Amherst Street Winchester, VA 22601 540-536-8000

Transthoracic Echo Report Name: SMITH, DORIS

Age: 39 Gender: F Exam Date: 10/04/2018 08:29 Ordering Physician: CARTER, JEFFREY

DOB: 08/04/1979 Exam Location:WMC Echo Attending Physician:

MRN: 20012296 Ht (in):61 Wt (lb):262 BSA (m2): 2 Technologist: Okorie, Ronald MPH, BS,

RDCS, RVT

Indications: failuire

History: Hyperlipemia, Hypertension

Procedure Performed: A complete two-dimensional, color flow and Doppler transthoracic echocardiogram was

performed.

BP: 147 / 82 HR: 121 Rhythm: Sinus

Contrast: Dose (mL): Technical Quality:Fair

MEASUREMENTS

2D ECHO

LV Diastolic Diameter PLA 3.5 cm LV Stroke Volume 2D Teich 29.1 cm3 LV Systolic Diameter PLAX 2.4 cm LV Stroke Volume 2D Cubed 27.4 cm3 IVS Diastolic Thickness 1.1 cm LV Cardiac Index MOD BP 3351.9 cm3 LVPW Diastolic Thickness 1.0 cm LV Ejection Fraction MOD 73.7 % RV Internal Dim ED PLAX 3.4 cm LV Cardiac Index MOD 4C 3300.2 cm3 LV Ejection Fraction MOD 71.6 % **LVOT Diameter** 1.7 cm LV Cardiac Index MOD 2C 3434.7 cm3 Aortic Root Diameter 3.2 cm LA Systolic Diameter LX 3.2 cm Ascending Aorta Diameter 3.1 cm LV Ejection Fraction MOD 72.6 %

AORTIC VALVE

AV Peak Velocity 172.0 cm/s **LVOT Peak Gradient** 9.2 mmHg **AV Peak Gradient** 11.8 mmHg LVOT Velocity Time Integr 21.1 cm **AV Mean Gradient** 7.0 mmHg **LVOT Cardiac Index** 2477.3 cm3 AV Velocity Time Integral 25.0 cm AV Area Cont Eq vti 1.9 cm2 **LVOT Peak Velocity** 152.0 cm/s AV Area Cont Eq pk 2.0 cm2

MITRAL VALVE

Mitral E Point Velocity 92.2 cm/s
Mitral A Point Velocity 59.5 cm/s
Mitral E to A Ratio 1.5
LV E' Lateral Velocity 16.2 cm/s
Mitral E to LV E' Septal 11.6
Pulmonary Vein S/D Ratio 1.1
Pulmonary Vein A to Mitra 0.4
Mitral E to LV E' Lateral 5.7

TRICUSPID VALVE

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 609 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith. Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

Resulted: 10/04/18 1133, Result status: Final

result

Echocardiography - All Results (continued)

Echocardiogram Adult Complete W Clr/ Dopp Waveform [476446090] (continued)

57.2 mmHg

TR Peak Velocity

378.0 cm/s

TR Peak Gradient

FINDINGS

2D / M-MODE

Left Ventricle The left ventricle is normal in size with hyperdynamic systolic function. EF >70%. There is normal diastolic

function.

Right Ventricle The right ventricle is moderately dilated with moderately reduced systolic function-the apex function is preserved-McConnel's sign. There is flattening of the ventricular septum indicative of right ventricular pressure overload

The left atrium is mildly enlarged. Left Atrium Right Atrium The right atrium is mildly enlarged.

Aorta The aortic root and proximal ascending aorta are normal to two-dimensional imaging.

A dilated inferior vena cava with poor inspiration collapse is present, consistent with elevated right atrial Vessels

pressure.

Pericardium There is no pericardial effusion.

VALVULAR / DOPPLER

Aortic Valve The aortic valve is trileaflet. The aortic valve appears structurally normal. The mean gradient is 7 mmHg,

and the aortic valve area is 1.9 cm2.

Mitral Valve The mitral valve appears structurally normal.

Tricuspid Valve The tricuspid valve appears structurally normal. The tricuspid requigitation is moderate. RA Pressure

20mmHg. 68mmHg. RVSP=88mmHg.

Pulmonary Valve Pulmonary valve regurgitation is trace.

ADDITIONAL FINDINGS

No patent foramen ovale or atrial septal defect is demonstrated by color flow Doppler interrogation. Atrial Septum

Conclusions 1: The left ventricle is normal in size with hyperdynamic systolic function. EF >70%. There is normal diastolic function.

- 2: The right ventricle is moderately dilated with moderately reduced systolic function-the apex function is preserved-McConnel's sign. There is flattening of the ventricular septum indicative of right ventricular pressure overload. McConnel's sign could be seen in patients with PE however it could also be seen with long-standing pulmonary hypertension.
- 3: There is echocardiographic evidence of severe pulmonary hypertension with an estimated systolic pulmonary pressure of 88 mmHg
- 4: Mild tricuspid regurgitation

Saif Al-Najafi MD (Electronically Signed)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 610 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/04/18 1133, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Complete W Clr/ Dopp Waveform [476446090] (continued)

Final Date:04 October 2018 11:33 View Image (below)





Winchester Medical Center Transthoracic Echo Report

Name: SMITH, DORIS

Gender: F 10/04/2018 08:29 Ordering Physician: CARTER, JEFFREY Age: 39 Exam Date:

Exam Location: WMC Echo Attending Physician: DOB: 08/04/1979

MRN: 20012296 Ht (in): 61 Wt (lb): 262 BSA (m²): 2 Technologist: Okorie, Ronald MPH, BS, RD

Indications: failuire

Hyperlipemia, Hypertension

Procedure Performed: A complete two-dimensional, color flow and Doppler transthoracic echocardiogram was performed.

BP: 147 / 82 HR: 121		Rhythm: Sinus	
Contrast: Dose (ml	L):	Technical Quality: Fair	
MEASUREMENTS			
2D ECHO			
LV Diastolic Diameter PLAX	3.5 cm	LV Stroke Volume 2D Teich	29.1 cm ³
LV Systolic Diameter PLAX	2.4 cm	LV Stroke Volume 2D Cubed	27.4 cm ³
IVS Diastolic Thickness	1.1 cm	LV Cardiac Index MOD BP	3351.9 cm ³ /min·m ²
LVPW Diastolic Thickness	1.0 cm	LV Ejection Fraction MOD 4C	73.7 %
RV Internal Dim ED PLAX	3.4 cm	LV Cardiac Index MOD 4C	3300.2 cm ³ /min·m ²
LVOT Diameter	1.7 cm	LV Ejection Fraction MOD 2C	71.6 %
Aortic Root Diameter	3.2 cm	LV Cardiac Index MOD 2C	3434.7 cm ³ /min·m ²
LA Systolic Diameter LX	3.2 cm	Ascending Aorta Diameter	3.1 cm
LV Ejection Fraction MOD BP	72.6 %		
AORTIC VALVE			
AV Peak Velocity	172.0 cm/s	LVOT Peak Gradient	9.2 mmHg
AV Peak Gradient	11.8 mmHg	LVOT Velocity Time Integral	21.1 cm
AV Mean Gradient	7.0 mmHg	LVOT Cardiac Index	2477.3 cm ³ /min·m ²
AV Velocity Time Integral	25.0 cm	AV Area Cont Eq vti	1.9 cm ²
LVOT Peak Velocity	152.0 cm/s	AV Area Cont Eq pk	2.0 cm ²
MITRAL VALVE			
Mitral E Point Velocity	92.2 cm/s	LV E' Septal Velocity	8.0 cm/s
Mitral A Point Velocity	59.5 cm/s	Mitral E to LV E' Septal Ratio	11.6
Mitral E to A Ratio	1.5	Pulmonary Vein S/D Ratio	1.1
LV E' Lateral Velocity	16.2 cm/s	Pulmonary Vein A to Mitral A Ratio	0.4
Mitral E to LV E' Lateral Ratio	5.7		
TRICUSPID VALVE			
TR Peak Velocity	378.0 cm/s	TR Peak Gradient	57.2 mmHg

FINDINGS

2D / M-MODE

Left Ventricle The left ventricle is normal in size with hyperdynamic systolic function. EF >70%. There is normal diastolic

function

Right Ventricle The right ventricle is moderately dilated with moderately reduced systolic function-the apex function is

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 611 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/04/18 1133, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adult Complete W Clr/ Dopp Waveform [476446090] (continued)

Transthoracic Echo Report SMITH, DORIS 20012296 Page 2

preserved-McConnel's sign. There is flattening of the ventricular septum indicative of right ventricular pressure overload

 Left Atrium
 The left atrium is mildly enlarged.

 Right Atrium
 The right atrium is mildly enlarged.

Aorta The aortic root and proximal ascending aorta are normal to two-dimensional imaging

Vessels A dilated inferior vena cava with poor inspiration collapse is present, consistent with elevated right atrial

pressure

Pericardium There is no pericardial effusion.

VALVULAR / DOPPLER

Aortic Valve The aortic valve is trileaflet. The aortic valve appears structurally normal. The mean gradient is 7 mmHg, and

the aortic valve area is 1.9 cm²

Mitral Valve The mitral valve appears structurally normal.

Tricuspid Valve The tricuspid valve appears structurally normal. The tricuspid regurgitation is moderate. RA Pressure is

20mmHg. 68mmHg. RVSP=88mmHg.

Pulmonary Valve Pulmonary valve regurgitation is trace.

ADDITIONAL FINDINGS

Atrial Septum No patent foramen ovale or atrial septal defect is demonstrated by color flow Doppler interrogation.

Conclusions 1: The left ventricle is normal in size with hyperdynamic systolic function. EF >70%. There is normal diastolic

2: The right ventricle is moderately dilated with moderately reduced systolic function-the apex function is preserved-McConnel's sign. There is flattening of the ventricular septum indicative of right ventricular pressure overload. McConnel's sign could be seen in patients with PE however it could also be seen with

long-standing pulmonary hypertension.

3: There is echocardiographic evidence of severe pulmonary hypertension with an estimated systolic

pulmonary pressure of 88 mmHg 4: Mild tricuspid regurgitation

Saif Al-Najafi MD (Electronically Signed)

Final Date: 04 October 2018 11:33

Resulted: 10/08/18 1613, Result status: Final

Crdoring provider: Pouck Timethy H. MD. 10/09/19 0020 Populted by: Pili

Ordering provider: Bouck, Timothy H, MD 10/08/18 0939 Resulted by: Plitt, David, MD Performed: 10/08/18 0950 - 10/08/18 1004 Accession number: 57369793

Resulting lab: VALLEY HEALTH RADIOLOGY

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 612 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Resulted: 10/08/18 1613, Result status: Final

Echocardiogram Adlt Ltd W Clr & Dopp Ltd [477102004] (continued)

result

Narrative:

Winchester Medical Center 1840 Amherst Street Winchester, VA 22601 540-536-8000

Transthoracic Echo Report Name: SMITH, DORIS

Age: 39 Gender: F Exam Date: 10/08/2018 09:56 Ordering Physician:BOUCK, TIMOTHY H

DOB: 08/04/1979 Exam Location:WMC Echo Attending Physician:

MRN: 20012296 Ht (in):61 Wt (lb):258 BSA (m2): 2 Technologist: Taylor, Rebecca RDCS

Indications: eval cardiac function

History: HTN, HLD

Procedure Performed: A limited two-dimensional transthoracic echocardiogram was performed with limited color and

doppler.

BP: 114 / 66 HR: 113 Rhythm: Sinus

Contrast: Dose (mL): Technical Quality:Good

MEASUREMENTS

2D ECHO

LV Ejection Fraction MOD 69.6 % LV Cardiac Index MOD 4C 1852.1 cm3
LV Cardiac Index MOD BP 1900.8 cm3 LV Ejection Fraction MOD 67.7 %
LV Ejection Fraction MOD 74.5 % LV Cardiac Index MOD 2C 2047.1 cm3

MITRAL VALVE

Mitral E Point Velocity 108.0 cm/s LV E' Septal Velocity 7.7 cm/s LV E' Lateral Velocity 15.9 cm/s Mitral E to LV E' Septal 14.1

Mitral E to LV E' Lateral 6.8

TRICUSPID VALVE

TR Peak Velocity 317.0 cm/s TR Peak Gradient 40.2 mmHg

FINDINGS 2D / M-MODE

Left Ventricle The left ventricular ejection fraction is normal, estimated at 65-70%.

Right Ventricle The right ventricular systolic function is normal. Vessels The inferior vena cava (IVC) is normal in size.

Pericardium There is no pericardial effusion.

Conclusions 1: The left ventricular ejection fraction is normal, estimated at 65-70%.

2: The right ventricular systolic function is normal.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 613 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Echocardiogram Adlt Ltd W Clr & Dopp Ltd [477102004] (continued)

Resulted: 10/08/18 1613, Result status: Final result

David Plitt MD (Electronically Signed) Final Date:08 October 2018 16:13 View Image (below)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 614 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Resulted: 10/08/18 1613, Result status: Final Echocardiogram Adlt Ltd W Clr & Dopp Ltd [477102004] (continued)

result





40.2 mmHg

Transthoracic Echo Report

Name: SMITH, DORIS

Age: 39 10/08/2018 09:56 Ordering Physician: BOUCK, TIMOTHY H

DOB: 08/04/1979 Exam Location: WMC Echo Attending Physician:

MRN: 20012296 Ht (in): 61 Wt (lb): 258 BSA (m²): 2 Technologist: Taylor, Rebecca RDCS

Indications: eval cardiac function

History: HTN, HLD

Procedure Performed: A limited two-dimensional transthoracic echocardiogram was performed with limited color and doppler.

BP: 114 / 66 HR: 113 Rhvthm: Contrast: Technical Quality: Good Dose (mL):

MEASUREMENTS

2D ECHO

LV Ejection Fraction MOD BP LV Cardiac Index MOD BP 69.6 % LV Cardiac Index MOD 4C 1852.1 cm3/min·m2 1900.8 cm³/min·m² LV Ejection Fraction MOD 2C 67.7 % 2047.1 cm³/min·m² LV Ejection Fraction MOD 4C 74.5 % LV Cardiac Index MOD 2C MITRAL VALVE 108.0 cm/s LV E' Septal Velocity Mitral E Point Velocity 7.7 cm/s LV E' Lateral Velocity 15.9 cm/s Mitral E to LV E' Septal Ratio Mitral E to LV E' Lateral Ratio 6.8 TRICUSPID VALVE

TR Peak Gradient

FINDINGS

TR Peak Velocity

2D / M-MODE

Left Ventricle The left ventricular ejection fraction is normal, estimated at 65-70%.

317.0 cm/s

Right Ventricle The right ventricular systolic function is normal Vessels The inferior vena cava (IVC) is normal in size.

Pericardium There is no pericardial effusion.

Conclusions 1: The left ventricular ejection fraction is normal, estimated at 65-70%.

2: The right ventricular systolic function is normal

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 615 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Echocardiography - All Results (continued)

Resulted: 10/08/18 1613, Result status: Final

Echocardiogram Adlt Ltd W Clr & Dopp Ltd [477102004] (continued)

result

Transthoracic Echo Report

David Plitt MD (Electronically Signed) Final Date: 08 October 2018 16:13 SMITH, DORIS

20012296

Page 2

Microbiology - All Results

Urine Culture [470597015]

Resulted: 09/04/18 0553, Result status: Final result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 616 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 09/04/18 0553, Result status: Final

Urine Culture [470597015] (continued)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Casey, Sandra L, NP 09/02/18 0130 Narrative:

Specimen: Urine, Random Collected: 09/02/2018 01:30

Status: Final Last Updated: 09/04/2018 05:53

Culture Result (Final) No Growth Final

Resulted: 09/04/18 1203, Result status: Final

MRSA Detection by DNA Amp. (Nares) [470852820]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1014 Components

> Component Value Reference Range Flag **MRSA** No MRSA No MRSA detected.

> > detected.

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1311, Result status: Final

Blood Culture - Venipuncture [470596988]

Ordering provider: Casey, Sandra L, NP 09/02/18 0013 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen: Blood

Collected: 09/02/2018 01:51

Status: Final Last Updated: 09/07/2018 13:09

Culture Result (Final) No Growth in 5 Days

Resulted: 09/07/18 1311, Result status: Final

Blood Culture - Venipuncture [470596989] Ordering provider: Casey, Sandra L, NP 09/02/18 0013

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen: Blood

Collected: 09/02/2018 02:02

Status: Final Last Updated: 09/07/2018 13:09 result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 617 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 09/07/18 1311, Result status: Final

Blood Culture - Venipuncture [470596989] (continued)

result

Culture Result (Final) No Growth in 5 Days

Resulted: 09/07/18 1311, Result status: Final

Blood Culture - Venipuncture [470616071]

5. FIIIai

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0807 Narrative:

Specimen: Blood

Collected: 09/02/2018 08:50

Status: Final Last Updated: 09/07/2018 13:09

Culture Result (Final) No Growth in 5 Days

Resulted: 09/12/18 0639, Result status: Final

Respiratory Culture and Smear (endotracheal aspirate) [471914122]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0756 Narrative:

Specimen/Source: Sputum/Endotracheal Aspirate

Collected: 09/10/2018 11:45

Status: Final Last Updated: 09/12/2018 06:39

Gram Stain (Final)
Many WBC's Seen
Few Epithelial Cells
No Organisms Seen

Culture Result (Final)
No Growth Final

Resulted: 09/12/18 0709, Result status: Final

Urine Culture [471914121]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD

09/10/18 0756 Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/10/2018 09:35

Status: Final Last Updated: 09/12/2018 07:09

Generated on 12/27/18 1:56 PM

Page 617

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 618 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 09/12/18 0709, Result status: Final

Urine Culture [471914121] (continued)

result

Culture Result (Final) No Growth Final

Resulted: 09/12/18 2137, Result status: Final

Culture-Blood-Line Draw [471617208]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1649 Narrative:

Specimen/Source: Blood Culture Line Draw/Central Line Blood Draw

Collected: 09/07/2018 17:02

Status: Final Last Updated: 09/12/2018 21:35

Culture Result (Final) No Growth in 5 Days

Resulted: 09/14/18 0859, Result status: Final

Urine Culture [472399929]

recult

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1548 Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/12/2018 18:00

Status: Final Last Updated: 09/14/2018 08:59

Culture Result (Final)
No Growth Final

Resulted: 09/14/18 1656, Result status: Final

MRSA PCR Nares [472892512]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1510

Components

Component Value Reference Range Flag

MRSA No MRSA No MRSA detected.

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 619 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Blood Culture - Venipuncture #1 [471914120]

Resulted: 09/15/18 1230, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0756 Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/10/2018 08:43

Status: Final Last Updated: 09/15/2018 12:29

Culture Result (Final) No Growth in 5 Days

Resulted: 09/16/18 0648, Result status: Final

Respiratory Culture and Smear (endotracheal aspirate) [472892514]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1510 Narrative:

Specimen/Source: Sputum/Endotracheal Aspirate

Collected: 09/14/2018 15:37

Status: Final Last Updated: 09/16/2018 06:48

Gram Stain (Final) Many WBC's Seen Few Epithelial Cells No Organisms Seen

Culture Result (Final) No Growth Final

Resulted: 09/16/18 1127, Result status: Final

Urine Culture [472892513]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD

09/14/18 1510 Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/14/2018 15:30

Status: Final Last Updated: 09/16/2018 11:27

Culture Result (Final) No Growth Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 620 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 09/17/18 0731, Result status: Final

Respiratory Culture and Smear [472563641]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0551 Narrative:

This order is a replacement of the rejected order with accession number M1825500280.

Specimen/Source: Bronch Wash/Expectorated

Collected: 09/15/2018 10:00

Status: Final Last Updated: 09/17/2018 07:31

(1) This order is a replacement of the rejected order with accession number M1825500280.

Gram Stain (Final) Moderate WBC's Seen No Organisms Seen

Culture Result (Final)

No Growth Final

Resulted: 09/17/18 1816, Result status: Final

Blood Culture - Venipuncture #1 [472399928]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1548

09/12/18 1548 Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/12/2018 16:13

Status: Final Last Updated: 09/17/2018 18:15

Culture Result (Final) No Growth in 5 Days

Resulted: 09/18/18 0625, Result status: Final

Respiratory Culture and Smear (endotracheal aspirate) [473131830]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0752 Narrative:

Specimen/Source: Sputum/Endotracheal Aspirate

Collected: 09/16/2018 11:17

Status: Final Last Updated: 09/18/2018 06:25

Gram Stain (Final) Many WBC's Seen No Organisms Seen

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 621 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Respiratory Culture and Smear (endotracheal aspirate) [473131830] Resulted: 09/18/18 0625, Result status: Final (continued)

Culture Result (Final)
No Growth Final

Resulted: 09/18/18 0648, Result status: Final

result

Blood Culture - Venipuncture #1 [472892511]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1510 Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/14/2018 15:25

Status: Final Last Updated: 09/18/2018 06:48

Gram Stain (Final)
1 of 1 Culture Positive

Results called and read back by (licensed clinician/date/time/tech)

: drew curden rn 9.16.18 1409 28
Gram Stain Gram Positive Cocci
In Clusters

Blood Culture Gram Positive Panel (Final)

Verigene Blood Culture Panel

Staphylococcus epidermidis Detected by NAT

Methicillin resistance (MecA) Detected by NAT

Interpretive Comment: Antimicrobial resistance may be present by mechanisms not detected by Nucleic acid capture and probe detection

methodology (NAT). Culture results to follow.

Results called and read back by (licensed clinician/date/time/tech):

Larissa Coyle-Pharmacy 9-17-18 1001 #43

ISO #1 (Final)

Coagulase Negative Staphylococcus

Probable contamination. No further workup performed. Please contact the

microbiology lab if further testing is needed.

Resulted: 09/18/18 0650, Result status: Final

Urine Culture [473131829]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0752 Narrative:

Specimen/Source: Urine Specimens/Catheterized

Collected: 09/16/2018 09:00

Status: Final Last Updated: 09/18/2018 06:50

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 622 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Urine Culture [473131829] (continued)

Resulted: 09/18/18 0650, Result status: Final

result

Culture Result (Final) No Growth Final

Resulted: 09/21/18 1017, Result status: Final

Blood Culture - Venipuncture #1 [473131828]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0752 Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/16/2018 09:11

Status: Final Last Updated: 09/21/2018 10:15

Culture Result (Final) No Growth in 5 Days

Resulted: 09/24/18 0624, Result status: Final

RespiratoryCulture and Smear [474302799]

result

Ordering provider: Bouder, Thomas Glen, MD 09/22/18

0732

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Endotracheal Aspirate/Endotracheal Aspirate

Collected: 09/22/2018 08:10

Status: Final Last Updated: 09/24/2018 06:24

Gram Stain (Final) Few WBC's Seen No Organisms Seen

Culture Result (Final) No Growth Final

Resulted: 09/27/18 0759, Result status: Final

Urine Culture [474775568]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Xu, Haoxuan A, MD 09/25/18 1111

Narrative:

Specimen/Source: Urine Specimens/Clean Catch

Collected: 09/25/2018 13:45

Status: Final Last Updated: 09/27/2018 07:59

Culture Result (Final)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 623 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Urine Culture [474775568] (continued)

Resulted: 09/27/18 0759, Result status: Final

result

No Growth Final

Resulted: 09/27/18 1056, Result status: Final

Blood Culture - Venipuncture [474302797]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0732 Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/22/2018 10:41

Status: Final Last Updated: 09/27/2018 10:55

Ordering provider: Bouder, Thomas Glen, MD 09/22/18

Culture Result (Final) No Growth in 5 Days

Resulted: 09/28/18 1740, Result status: Final

C diff Toxin B Gene by DNA Amplification [475488033]

Ordering provider: Cole, Michael A, MD 09/28/18 1637 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components			
Component	Value	Reference Range	Flag
C.difficile Toxin B gene by DNA Amplification	Negative for	Negative for	_ _
	Toxigenic C.	Toxigenic C. difficile	
	difficile		

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0749, Result status: Final

RespiratoryCulture and Smear [475379526]

Ordering provider: Smith, Connie L, MD 09/28/18 1212 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Endotracheal Aspirate/Endotracheal Aspirate

Collected: 09/28/2018 15:10

Status: Final Last Updated: 09/30/2018 07:49

Gram Stain (Final) Occasional WBC's Seen Occasional Epithelial Cells No Organisms Seen

Culture Result (Final) No Growth Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 624 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 09/30/18 0749, Result status: Final

RespiratoryCulture and Smear [475379526] (continued)

Ordering provider: Smith, Connie L, MD 09/28/18 1500

result

Resulted: 09/30/18 1117, Result status: Final

Urine Culture [475488025]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen: Urine, Random Collected: 09/28/2018 15:00

Status: Final Last Updated: 09/30/2018 11:17

Culture Result (Final) No Growth Final

Resulted: 09/30/18 2112, Result status: Final

Blood Culture-Venipuncture #1 [474775552]

Ordering provider: Khirbat, Rohit, MD 09/25/18 0933 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/25/2018 10:17

Status: Final Last Updated: 09/30/2018 21:09

Culture Result (Final) No Growth in 5 Days

Resulted: 09/30/18 2112, Result status: Final

Blood Culture-Venipuncture #2 [474775553]

Ordering provider: Khirbat, Rohit, MD 09/25/18 0933 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/25/2018 10:17

Status: Final Last Updated: 09/30/2018 21:09

Culture Result (Final) No Growth in 5 Days

Resulted: 10/01/18 1145, Result status: Final

Ordering provider: Smith, Connie L, MD 09/29/18 1640

result

result

Narrative:

Specimen: Urine, Random

Urine Culture [475599726]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Generated on 12/27/18 1:56 PM

Page 624

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 625 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Urine Culture [475599726] (continued)

Resulted: 10/01/18 1145, Result status: Final

result

result

result

result

Collected: 09/29/2018 16:40

Status: Final Last Updated: 10/01/2018 11:45

Culture Result (Final) No Growth Final

Resulted: 10/03/18 1452, Result status: Final

Blood Culture - Venipuncture [475379523]

Ordering provider: Smith, Connie L, MD 09/28/18 1212 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/28/2018 14:01

Status: Final Last Updated: 10/03/2018 14:51

Culture Result (Final)
No Growth in 5 Days

Resulted: 10/03/18 1452, Result status: Final

Blood Culture – Venipuncture [475379524]

Ordering provider: Smith, Connie L, MD 09/28/18 1212 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/28/2018 14:07

Status: Final Last Updated: 10/03/2018 14:51

Culture Result (Final) No Growth in 5 Days

Resulted: 10/04/18 1828, Result status: Final

Blood Culture – Venipuncture [475599717]

Ordering provider: Smith, Connie L, MD 09/29/18 1358 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 09/29/2018 14:11

Status: Final Last Updated: 10/04/2018 18:27

Culture Result (Final) No Growth in 5 Days

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 626 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 10/04/18 1828, Result status: Final Blood Culture - Venipuncture [475599717] (continued)

result

result

Resulted: 10/04/18 1829, Result status: Final

Culture-Blood-Line Draw [475599720]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood Culture Line Draw/PICC Line Blood Draw

Ordering provider: Smith, Connie L, MD 09/29/18 1604

Collected: 09/29/2018 16:38

Status: Final Last Updated: 10/04/2018 18:27

Culture Result (Final) No Growth in 5 Days

Resulted: 10/05/18 0608, Result status: Final

RespiratoryCulture and Smear [476261040]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Endotracheal Aspirate/Endotracheal Aspirate

Ordering provider: Ashame, Elias S, MD 10/03/18 0757

Collected: 10/03/2018 08:57

Status: Final Last Updated: 10/05/2018 06:08

Gram Stain (Final) Moderate WBC's Seen No Organisms Seen

Culture Result (Final) No Growth Final

Resulted: 10/07/18 0958, Result status: Final

Urine Culture [476677875]

Ordering provider: Smith, Connie L, MD 10/05/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen: Urine, Random Collected: 10/05/2018 20:05

Status: Final Last Updated: 10/07/2018 09:58

Culture Result (Final) No Growth Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 627 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Culture-Fungal Blood-Line Draw [471617207]

Resulted: 10/08/18 1142, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1649 Narrative:

Specimen/Source: Blood Culture Line Draw/A-Line Blood Draw

Collected: 09/07/2018 17:06

Status: Final Last Updated: 10/08/2018 11:42

Culture Result (Final)

No Fungus Isolated - Final Report

Resulted: 10/10/18 0655, Result status: Final

RespiratoryCulture and Smear [477102011]

result

Ordering provider: Bouck, Timothy H, MD 10/08/18 1018 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Sputum/Sputum Collected: 10/08/2018 11:42

Status: Final Last Updated: 10/10/2018 06:55

Gram Stain (Final)
Many WBC's Seen
No Organisms Seen

Culture Result (Final)
No Growth Final

Resulted: 10/10/18 0810, Result status: Final

Urine Culture [477102018]

Ordering provider: Bouck, Timothy H, MD 10/08/18 1030 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen: Urine, Random Collected: 10/08/2018 10:30

Status: Final Last Updated: 10/10/2018 08:10

Culture Result (Final) No Growth Final

Resulted: 10/10/18 1940, Result status: Final

Culture-Blood-Line Draw [476677862]

resuit

Ordering provider: Smith, Connie L, MD 10/05/18 1801 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 628 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 10/10/18 1940, Result status: Final

Culture-Blood-Line Draw [476677862] (continued)

result

Specimen/Source: Blood Culture Line Draw/PICC Line Blood Draw

Collected: 10/05/2018 19:21

Status: Final Last Updated: 10/10/2018 19:38

Culture Result (Final)
No Growth in 5 Days

Resulted: 10/10/18 1940, Result status: Final

Blood Culture - Venipuncture [476677863]

resul

Ordering provider: Smith, Connie L, MD 10/05/18 1801 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 10/05/2018 19:31

Status: Final Last Updated: 10/10/2018 19:38

Culture Result (Final)
No Growth in 5 Days

Resulted: 10/13/18 2051, Result status: Final

Blood Culture-Venipuncture #1 [477102013]

Ordering provider: Bouck, Timothy H, MD 10/08/18 1018

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 10/08/2018 12:52

Status: Final Last Updated: 10/13/2018 20:50

Culture Result (Final)
No Growth in 5 Days

Resulted: 10/13/18 2052, Result status: Final

Blood Culture-Venipuncture #2 [477102014]

resuit

Ordering provider: Bouck, Timothy H, MD 10/08/18 1018

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Blood/Venipuncture

Collected: 10/08/2018 12:52

Status: Final Last Updated: 10/13/2018 20:50

Culture Result (Final)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 629 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Resulted: 10/13/18 2052, Result status: Final

Blood Culture-Venipuncture #2 [477102014] (continued)

result

No Growth in 5 Days

Resulted: 10/14/18 0750, Result status: Final

Sterile Body Fluid Culture and Smear [477582415]

Ordering provider: Carter, Jeffrey, MD 10/10/18 0736

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Peritoneal/Peritoneal Fluid

Collected: 10/10/2018 07:37

Status: Final Last Updated: 10/14/2018 07:50

Gram Stain (Final) Moderate WBC's Seen No Organisms Seen

Culture Result (Final) No Growth Final

> Resulted: 10/15/18 0900, Result status: Final result

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Anaerobic Culture [477582413]

Ordering provider: Carter, Jeffrey, MD 10/10/18 0736

Narrative:

Specimen/Source: Abscess/Peritoneal Fluid

Collected: 10/10/2018 07:37

Status: Final Last Updated: 10/15/2018 09:00

Culture Result (Final) No Anaerobes Isolated

Resulted: 10/15/18 2107, Result status: Final

C diff Toxin B Gene by DNA Amplification [478605085]

result

Ordering provider: Lewis, Benjamin Franklin, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/15/18 1950

Components

Reference Range Component Value Flag

C.difficile Toxin B gene by DNA Amplification Negative for Negative for Toxigenic C. Toxigenic C. difficile

difficile

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Page 630 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Fungal, Other Culture and Smear [473019771]

Resulted: 10/16/18 0854, Result status: Final

09/15/18 0950

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Bronch Wash/Left Upper Lobe

Collected: 09/15/2018 09:50

Status: Final Last Updated: 10/16/2018 08:54

Smear, Fungal (Final) No Fungal Elements Seen

Culture Result (Final)

No Fungus Isolated - Final Report

Resulted: 10/23/18 1115, Result status: Final

C diff Toxin B Gene by DNA Amplification [479877603]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bishwakarma, Raiu, MD 10/23/18 0848

Components

Componente			
Component	Value	Reference Range	Flag
C.difficile Toxin B gene by DNA Amplification	Negative for Toxigenic C. difficile	Negative for Toxigenic C. difficile	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/29/18 0708, Result status: Final

AFB (Mycobacterium) Culture and Smear [473019769]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0950 Narrative:

Specimen/Source: Bronch Wash/Left Upper Lobe

Ordering provider: Lafalce, Christian Anthony, MD

Collected: 09/15/2018 09:50

Status: Final Last Updated: 10/29/2018 07:08

Smear, AFB (Final) No Acid Fast Bacilli Seen

Culture Result (Final)

No Mycobacterium Isolated - Final Report

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 631 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Microbiology - All Results (continued)

Fungal, Other Culture and Smear [477582414]

Resulted: 11/08/18 1301, Result status: Final

Ordering provider: Carter, Jeffrey, MD 10/10/18 0736

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Specimen/Source: Abscess/Abdomen

Collected: 10/10/2018 07:37

Status: Final Last Updated: 11/08/2018 13:01

Smear, Fungal (Final)

No Fungal Elements Seen

Culture Result (Final)

No Fungus Isolated - Final Report

Blood Bank - All Results

Prepare/Crossmatch RBC: multiple units [470777144]

Resulted: 09/03/18 1537, Result status: Final result

Ordering provider: Riccio, Lin M, MD 09/03/18 1537 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Quantity 2 — —
Indication for Transfusion Ongoing blood — —
loss

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1630, Result status: Final

Type and Screen [470777143]
Ordering provider: Riccio, Lin M, MD 09/03/18 1537

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
ABO Rh A Positive — —
AB Screen NEGATIVE — —

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1904, Result status: Final

Prepare/Crossmatch RBC: two units [470794614]

result

result

Ordering provider: Riccio, Lin M, MD 09/03/18 1904 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Quantity	2	_	
Indication for Transfusion	Hgb<5g/dL or	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 632 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/03/18 1904, Result status: Final

Prepare/Crossmatch RBC: two units [470794614] (continued)

result

Hct<15% in symptomatic, hemodynamical ly stable patient

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2053, Result status: Final

Prepare/Crossmatch RBC: multiple units [470804910]

result

Ordering provider: Riccio, Lin M, MD 09/03/18 2053 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

0000				
Component	Value	Reference Range	Flag	
Quantity	4	_	_	
Indication for Transfusion	Ongoing blood	_		
	loss			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2148, Result status: Final

Crossmatch RBC: Multiple Units [470810189]

result

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2148

Components

Component	Value	Reference Range	Flag	
Quantity	4	_	_	
Indication for Transfusion	Ongoing blood	_	_	
	loss			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2214, Result status: Final

Prepare/Crossmatch RBC: multiple units [470810211]

103411

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2214

Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Ongoing blood	_	_	
	loce			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 633 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/03/18 2214, Result status: Final

Prepare/Crossmatch RBC: multiple units [470810211] (continued)

resuit

Resulted: 09/04/18 2124, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [470985568]

result

Ordering provider: Leavey, James Francis, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2123

Components

Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1440, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [471143726]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 1440

Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1758, Result status: Final

Packed Red Blood Cells - Product [471143746]

result

Ordering provider: Bouder, Thomas Glen, MD 09/05/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1758

Components

00:::0:::0				
Component	Value	Reference Range	Flag	
Quantity	4	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1839. Result status: Final

Type and Screen [471143738]

resuit

Ordering provider: Bouder, Thomas Glen, MD 09/05/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1608

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 634 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Type and Screen [471143738] (continued)

Resulted: 09/05/18 1839, Result status: Final

result

Components

Component	Value	Reference Range	Flag
ABO Rh	A Positive	_	_
AB Screen	NEGATIVE	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Goode, Terral C, MD 09/06/18 1039

Resulted: 09/06/18 1039, Result status: Final

Prepare/Crossmatch RBC: two units [471277216]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Compensite				
Component	Value	Reference Range	Flag	
Quantity	2	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1240, Result status: Edited

Crossmatch PRBCS, 2 Units [470777147]

Ordering provider: Riccio, Lin M, MD 09/03/18 1533

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Ongoing blood loss No special requirements

Com	pon	ents
-----	-----	------

00			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876189232		_
	15		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E4532V00	_	_
01 - Blood Type	O Neg		
01 - Issue Date/Time	201809032038		
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876189225	_	_
	98		
02 - Cross Match	Compatible	_	_
02 - Status Info	Transfused		
02 - Product Code	E4533V00	_	_
02 - Blood Type	O Neg	_	_
02 - Issue Date/Time	201809032038	_	_
Comment:			

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 635 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/06/18 1240, Result status: Edited

Crossmatch PRBCS, 2 Units [470777147] (continued)

Result - FINAL

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1240, Result status: Edited

Crossmatch PRBCS, 4 Units [470777156]

Result - FINAL

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 1614

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876189232	_	
	24		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E4532V00	_	_
01 - Blood Type	O Neg	_	_
01 - Issue Date/Time	201809032027	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876180625	_	_
	77		
02 - Cross Match	Compatible	_	
02 - Status Info	Transfused	_	_
02 - Product Code	E4544V00	_	_
02 - Blood Type	O Neg	_	
02 - Issue Date/Time	201809032027	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876185918	_	_
	98		
03 - Cross Match	Compatible	_	_
03 - Status Info	Transfused	_	_
03 - Product Code	E4533V00	_	_
03 - Blood Type	O Neg	_	_
03 - Issue Date/Time	201809032027	_	_
04 - Product ID	Red Blood	_	
	Cells		
04 - Unit Number	W0876189232	_	_
	06		
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused	_	_
04 - Product Code	E4532V00	_	_
04 - Blood Type	O Neg	_	_
04 - Issue Date/Time	201809032027	_	_
Comment:			

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 636 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Blood Bank - All Results (continued)

Crossmatch PRBCS, 4 Units [470777156] (continued)

Resulted: 09/06/18 1240, Result status: Edited Result - FINAL

Resulted: 09/06/18 1245, Result status: Edited

Result - FINAL

Fresh Frozen Plasma (FFP) 4 Units [470777158]

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 1614

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
01 - Product ID	FFP	_	
01 - Unit Number	W0876180622	_	
	62		
01 - Status Info	Transfused	_	_
01 - Product Code	E4717V00	_	_
01 - Blood Type	AB Pos	_	_
01 - Issue Date/Time	201809032107	_	_
02 - Product ID	FFP	_	_
02 - Unit Number	W0876180431		_
	79		
02 - Status Info	Transfused	_	_
02 - Product Code	E4713V00	_	_
02 - Blood Type	AB Neg	_	_
02 - Issue Date/Time	201809032107	_	_
03 - Product ID	FFP		_
03 - Unit Number	W0876189220	_	_
	24		
03 - Status Info	Canceled	_	_
03 - Product Code	E2719V00	_	_
03 - Blood Type	A Pos		_
04 - Product ID	FFP	_	_
04 - Unit Number	W0876180618		_
	24		
04 - Status Info	Canceled	_	_
04 - Product Code	E4717V00	_	_
04 - Blood Type	A Pos	_	_

Comment:

The above 22 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1245, Result status: Edited

Result - FINAL

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1614

Components

Pheresis 1 Unit [470777160]

Value	Reference Range	Flag
Platelets	_	
W0876180014	_	
32		
Transfused	_	
E3089V00	_	
O Pos	_	_
201809032031	_	_
	Platelets W0876180014 32 Transfused E3089V00 O Pos	Platelets — W0876180014 — 32 Transfused — E3089V00 — O Pos —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 637 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/06/18 1245, Result status: Edited

Pheresis 1 Unit [470777160] (continued)

Result - FINAL

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1245, Result status: Edited

2 POOLED CRYO [470777162]

Result - FINAL

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00000			
Component	Value	Reference Range	Flag
01 - Product ID	Cryoprecipitate	_	
01 - Unit Number	W1256180776	_	_
	38		
01 - Status Info	Transfused	_	_
01 - Product Code	E3587V00	_	_
01 - Blood Type	A Pos	_	
01 - Issue Date/Time	201809032042	_	
02 - Product ID	Cryoprecipitate	_	_
02 - Unit Number	W1256180776	_	_
	93		
02 - Status Info	Canceled	_	_
02 - Product Code	E3587V00	_	_
02 - Blood Type	A Pos	_	_
Commont:			

Comment:

The above 11 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1245, Result status: Edited Result - FINAL

Crossmatch PRBCS, 2 Units [470794616]

Ordering provider: Riccio, Lin M, MD 09/03/18 1904

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Hgb<5g/dL or Hct<15% in symptomatic, hemodynamically stable patient

No special requirements

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_ -
	Cells		
01 - Unit Number	W0876185221	_	_
	26		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E4532V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809031914	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876180013	_	_
	02		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 638 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/06/18 1245, Result status: Edited (continued) Result - FINAL

 Crossmatch PRBCS, 2 Units [470794616] (continued)

 02 - Cross Match
 Compatible
 —

 02 - Status Info
 Transfused
 —

 02 - Product Code
 E0382V00
 —

 02 - Blood Type
 A Pos
 —

201809031914

Comment:

02 - Issue Date/Time

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Riccio, Lin M, MD 09/03/18 2053

Resulted: 09/06/18 1245, Result status: Edited

Result - FINAL

Crossmatch PRBCS, 4 Units [470804912]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Ongoing blood loss No special requirements

O	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	D. (D	FI
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876186015	_	_
	21		
01 - Cross Match	Massive Tx -	_	_
	XM NR		
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	
01 - Issue Date/Time	201809051449	_	
02 - Product ID	Red Blood	_	
	Cells		
02 - Unit Number	W0876180925	_	_
	16		
02 - Cross Match	Massive Tx -	_	
	XM NR		
02 - Status Info	Released	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876185321	_	_
	81		
03 - Cross Match	Massive Tx -	_	_
	XM NR		
03 - Status Info	Released	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0876180121	_	
	69		
04 - Cross Match	Massive Tx -	_	_
4 L 40/07/40 4 50 DM	maconto 17		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 639 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Crossmatch PRBCS, 2 Units [470804943]

Ordering provider: Hutchens, William Thomas Jr., MD

Result - FINAL
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Resulted: 09/06/18 1245, Result status: Edited

09/03/18 2135 Components

Component Value Reference Range Flag 01 - Product ID Red Blood Cells 01 - Unit Number W0876188130 26 01 - Cross Match Compatible 01 - Status Info Transfused 01 - Product Code E0382V00 01 - Blood Type A Pos 01 - Issue Date/Time 201809042235 02 - Product ID Red Blood Cells 02 - Unit Number W0876188317 75 02 - Cross Match Compatible 02 - Status Info Transfused 02 - Product Code E0382V00 02 - Blood Type A Pos 02 - Issue Date/Time 201809032219

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0811, Result status: Final Prepare/Crossmatch Red Blood Cells: one unit [471509530]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0811

Comment:

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Other: please specify in comments	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 640 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [471509530] Resulted: 09/07/18 0811, Result status: Final (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0914, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [471706039]

resu

Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 0914

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Quantity 1 — —
Indication for Transfusion Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1755, Result status: Final

Type and Screen [471706062]

result

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1205

Components

Component Value Reference Range Flag
ABO Rh A Positive — —
AB Screen NEGATIVE — —

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 2055, Result status: Edited

Crossmatch PRBCS, 2 Units [471277218]

Ordering provider: Goode, Terral C, MD 09/06/18 1038 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments Other: Specify under Comments

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood		<u> </u>
	Cells		
01 - Unit Number	W0876188318		
	91		
01 - Cross Match	Compatible		
01 - Status Info	Transfused		
01 - Product Code	E0382V00	_	
01 - Blood Type	A Pos	_	
01 - Issue Date/Time	201809061104	_	_
02 - Product ID	Red Blood	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 641 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Crossmatch PRBCS, 2 Units [471277218] (continued)

Resulted: 09/08/18 2055, Result status: Edited Result - FINAL

_				
		Cells		
	02 - Unit Number	W0876188148	 -	<u> </u>
		26		
	02 - Cross Match	Compatible	 -	_
	02 - Status Info	Released		_
	02 - Product Code	E0382V00		_
	02 - Blood Type	A Pos	 -	_
	02 - Issue Date/Time	201809061104	 -	_
	_			

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 2159, Result status: Edited

Result - FINAL

Crossmatch PRBCS, 4 Units [471143748]

Ordering provider: Bouder, Thomas Glen, MD 09/05/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1757 Narrative:

Other: please specify in comments

Irradiated

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0876180440 12	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Released	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876180121	_	_
	69		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876180925	_	_
	16		
03 - Cross Match	Compatible	_	_
03 - Status Info	Transfused	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	
03 - Issue Date/Time	201809080943	_	_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0876185321	_	
	81		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 642 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Blood Bank - All Results (continued)			
		Resulted: 09/08/18 21:	59, Result status: Edited
Crossmatch PRBCS, 4 Units [471143748] (continued)			Result - FINAL
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused	_	
04 - Product Code	E0382V00		
04 - Blood Type	A Pos		
04 - Issue Date/Time	201809070905	_	_
	201609070905	_	_
Comment:	stan Madiaal Oant	M-:- L (0070)	
The above 26 analytes were performed by Winches	ster Medical Cente	er Main Lab (9079)	
1840 Amherst Street, WINCHESTER, VA 22601			
Packed Red Blood Cells - Product [471771287]		Resulted: 09/08/18 2	213, Result status: Fina resul
Ordering provider: Bouder, Thomas Glen, MD 09/08/18	Resulting lab	: WINCHESTER MED	
2212			
Components		5 / 5	-
Component	Value	Reference Range	Flag
Quantity	4	_	_
Indication for Transfusion	Other: please		_
	specify in		
	comments		
Comment:			
The above 2 analytes were performed by Winchesto	er Medical Center	Main Lab (9079)	
1840 Amherst Street, WINCHESTER, VA 22601		,	
,			
		Resulted: 09/09/18 0	939, Result status: Fina
Prepare/Crossmatch Red Blood Cells: one unit [47180)8759]		resul
Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab	: WINCHESTER MED	ICAL CENTER LAB
09/09/18 0939			
Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		
Comment:	Comments		
The above 2 analytes were performed by Winchesto	or Modical Contor	Main Lab (0070)	
1840 Amherst Street, WINCHESTER, VA 22601	ei Medicai Centei	Mail Lab (9079)	
1040 Annerst Street, WINOTIESTER, VA 22001			
		Resulted: 09/10/18 0	758, Result status: Fina
Prepare/Crossmatch Red Blood Cells: one unit [47191	14127]		resul

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0758 Components

Component Value Reference Range Flag Quantity Indication for Transfusion Other: please specify in

Ordering provider: Lafalce, Christian Anthony, MD

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 643 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [471914127] (continued)

Resulted: 09/10/18 0758, Result status: Final

result

comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 2112, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472059155]

result

Ordering provider: Leavey, James Francis, MD 09/10/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2112

Components

Component Value Reference Range Flag
Quantity 1 — —
Indication for Transfusion Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0959, Result status: Edited

Crossmatch PRBC, 1 Unit [471808761]

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0939 Narrative:

Other: please specify in comments

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	
01 - Unit Number	W0876189232 64	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0379V00	_	
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809102129	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1707, Result status: Final

Type and Screen [472193369]

result

Ordering provider: Leavey, James Francis, MD 09/11/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1205

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 644 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Type and Screen [472193369] (continued)

Resulted: 09/11/18 1707, Result status: Final

resu

Component	Value	Reference Range	Flag
ABO Rh	A Positive	_	_
AB Screen	NEGATIVE	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1818, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472268067]

racult

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 1818

Components

2 2 2 2 2			
Component	Value	Reference Range	Flag
Quantity	1		
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 2055, Result status: Edited

Crossmatch PRBCS, 4 Units [471771289]

Ordering provider: Bouder, Thomas Glen, MD 09/08/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

2213 Narrative:

Other: please specify in comments

No special requirements

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876180121	_	_
	69		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809091010	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876188148	_	-
	26		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released	_	-
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_
02 - Issue Date/Time	201809101508	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 645 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

		Resulted: 09/11/18 205	5, Result status: Edited
Crossmatch PRBCS, 4 Units [471771289] (continued)			Result - FINAL
03 - Product ID	Red Blood	<u> </u>	_
	Cells		
03 - Unit Number	W0876180440	_	
	12		
03 - Cross Match	Compatible		_
03 - Status Info	Transfused		_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	_
03 - Issue Date/Time	201809100858		_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0876185625		_
	08		
04 - Cross Match	Compatible	_	_
04 - Status Info	Released	_	_
04 - Product Code	E0382V00		_
04 - Blood Type	A Pos	_	_
Comment:			

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 2055, Result status: Edited

Crossmatch PRBC, 1 Unit [472059158]

Ordering provider: Leavey, James Francis, MD 09/10/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

2111 Narrative:

Other: please specify in comments

No special requirements

Components

o o mponomo			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0422180364	_	
	36		
01 - Cross Match	Compatible	_	_
01 - Status Info	Released	_	
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
Commont:			

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0030, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472344142]

Result - FINAL

Ordering provider: Leavey, James Francis, MD 09/12/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0029

Component	Value	Reference Range	Flag	
•			-	

Page 646 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Prepare/Crossmatch Red Blood Cells: one unit [472344142] (continued)

Resulted: 09/12/18 0030, Result status: Final

result

Quantity Indication for Transfusion

Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1810, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472511783] Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1810

Components

Component	Value	Reference Range	Flag	
Quantity	1	_	_ -	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0010. Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472511825]

Ordering provider: Leavey, James Francis, MD 09/13/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0010

Components

Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0632, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472563648]

result

Ordering provider: Leavey, James Francis, MD 09/13/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0631

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 647 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [472563648] Resulted: 09/13/18 0632, Result status: Final (continued)

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0723, Result status: Edited

Result - FINAL

Crossmatch PRBC, 1 Unit [472268069]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1818 Narrative:

Other: please specify in comments

No special requirements

Components

Componente			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0876180625 74	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809111845	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0728, Result status: Final

Prepare/Crossmatch RBC: multiple units [472563658]

Ordering provider: Leavey, James Francis, MD 09/13/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0728

Components

Components			
Component	Value	Reference Range	Flag
Quantity	4	_	_
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0731, Result status: Edited

Crossmatch PRBC, 1 Unit [472344144]

Ordering provider: Leavey, James Francis, MD 09/12/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0029 Narrative:

Other: please specify in comments

No special requirements

Generated on 12/27/18 1:56 PM

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 648 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/13/18 0731, Result status: Edited

Crossmatch PRBC, 1 Unit [472344144] (continued)

Result - FINAL

Result - FINAL

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0876188148 26	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time Comment:	201809120103	_	_

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0859, Result status: Edited

Crossmatch PRBC, 1 Unit [472511785]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1809 Narrative:

Other: please specify in comments

No special requirements

Components

o o i i por i o i i o			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876188149	_	_
	82		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809121838	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1123, Result status: Final

Prepare Platelets [472590759]

Ordering provider: Bouck, Timothy H, MD 09/13/18 1122 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Co	m	ро	ne	nts

Components			
Component	Value	Reference Range	Flag
Indication for Transfusion	Platelet <20,000/uL & signs of hemorragic diathesis	_	_
Quantity	1	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 649 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/13/18 1123, Result status: Final

Prepare Platelets [472590759] (continued)

result

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1129, Result status: Final

Prepare/Crossmatch RBC: multiple units [472590770]

result

Ordering provider: Riccio, Lin M, MD 09/13/18 1128 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Quantity 4 — —
Indication for Transfusion Ongoing blood Ioss

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1236, Result status: Final

Prepare/Crossmatch RBC: multiple units [472590789]

result

Ordering provider: Riccio, Lin M, MD 09/13/18 1236 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Quantity	4		
Indication for Transfusion	Other: please	_	
	specify in		
	comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1259, Result status: Edited

Crossmatch PRBC, 1 Unit [472511827]

Result - FINAL

Ordering provider: Leavey, James Francis, MD 09/13/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0010 Narrative:

Other: please specify in comments

No special requirements

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876180316	_	_
	30		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	
01 - Blood Type	A Pos	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 650 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

В	lood	Bank -	· All	Results	(continued))
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		Resulted: 09/13/18 1259, Res	ult status: Edited
Crossmatch PRBC, 1 Unit [472511	327] (continued)		Result - FINAL
01 - Issue Date/Time	201809130023		
Comment:			
The above 7 analytes were per	formed by Winchester Medical Center	Main Lab (9079)	
1840 Amherst Street, WINCHE	STER,VA 22601		

Resulted: 09/13/18 1300, Result status: Final

Prepare/Crossmatch RBC: multiple units [472657457]

Ordering provider: Dennard, Andrew Keith, MD 09/13/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1300

Components

Components			
Component	Value	Reference Range	Flag
Quantity	4	_	_
Indication for Transfusion	Ongoing blood	_	_
	loss		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1806, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [472724070]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1806

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1817, Result status: Final

Prepare pooled cryoprecipitate [472724077] result
Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1817 Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Dysfibrinogene	_	_	
	mia			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 651 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/13/18 1817, Result status: Final

Prepare Platelets [472724078]

re

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1817

Components

Component

Value
Reference Range
Flag

Indication for Transfusion

Platelet
dysfunction due
to: please
specify in
comments

Quantity

1 — —

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Leavey, James Francis, MD 09/13/18

Resulted: 09/13/18 1959, Result status: Edited

Crossmatch PRBC, 1 Unit [472563650]

Result - FINAL
Resulting lab: WINCHESTER MEDICAL CENTER LAB

0632 Narrative:

Other: please specify in comments

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876185224	_	_
	36		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809130708	_	_
Commont			

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 2359, Result status: Edited Result - FINAL

Crossmatch PRBCS, 4 Units [472563660]
Ordering provider: Leavey, James Francis, MD 09/13/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0727 Narrative:

Other: please specify in comments

No special requirements

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0876188320	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 652 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/13/18 2359, Result status: Edited

Crossmatch PRBCS, 4 Units [472563660] (continued)

Resulted: 09/13/18 2359, Result status: Edited

Result - FINAL

OI.					ricouit	1 11 1/ 1/
		38				
	01 - Cross Match	Compatible	_			
	01 - Status Info	Transfused	_			
	01 - Product Code	E0382V00	_	_		
	01 - Blood Type	A Pos	_	_		
	01 - Issue Date/Time	201809131129	_	_		
	02 - Product ID	Red Blood	_	_		
		Cells				
	02 - Unit Number	W0876188131		_		
		67				
	02 - Cross Match	Compatible	_	_		
	02 - Status Info	Transfused	_	_		
	02 - Product Code	E0382V00	_	_		
	02 - Blood Type	A Pos	_	_		
	02 - Issue Date/Time	201809131129	_	_		
	03 - Product ID	Red Blood		_		
		Cells				
	03 - Unit Number	W0876189234	_	_		
		01				
	03 - Cross Match	Compatible	_			
	03 - Status Info	Transfused	_			
	03 - Product Code	E0382V00	_			
	03 - Blood Type	A Pos	_			
	03 - Issue Date/Time	201809131129	_			
	04 - Product ID	Red Blood	_			
		Cells				
	04 - Unit Number	W0876189234	_			
		19				
	04 - Cross Match	Compatible	_			
	04 - Status Info	Transfused	_			
	04 - Product Code	E0382V00	_	_		
	04 - Blood Type	A Pos	_			
	04 - Issue Date/Time	201809131129	_	_		
	Comment:					

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouck, Timothy H, MD 09/13/18 1122

Resulted: 09/14/18 0808, Result status: Edited

Result - FINAL

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Platelet <20,000/uL & signs of hemorragic diathesis

No special requirements

Pheresis 1 Unit [472590762]

Componente			
Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	_
01 - Unit Number	W0876180443 26	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E3089V00	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 653 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/14/18 0808, Result status: Edited

Pheresis 1 Unit [472590762] (continued)

Resulted: 09/14/18 0808, Result status: Edited

 01 - Blood Type
 A Neg
 —

 01 - Issue Date/Time
 201809131137
 —

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0814, Result status: Edited Result - FINAL

Crossmatch PRBCS, 4 Units [472590772]

Ordering provider: Riccio, Lin M, MD 09/13/18 1128 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Ongoing blood loss No special requirements

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876185421	_	
	72		
01 - Cross Match	Compatible		
01 - Status Info	Transfused	_	
01 - Product Code	E0382V00	_	
01 - Blood Type	A Pos	_	
01 - Issue Date/Time	201809131157	_	
02 - Product ID	Red Blood	_	
	Cells		
02 - Unit Number	W0876188150	_	
	06		
02 - Cross Match	Compatible	_	
02 - Status Info	Transfused	_	
02 - Product Code	E0382V00	_	
02 - Blood Type	A Pos	_	
02 - Issue Date/Time	201809131157	_	
03 - Product ID	Red Blood	_	
	Cells		
03 - Unit Number	W0876180626		
	55		
03 - Cross Match	Compatible	_	
03 - Status Info	Transfused		
03 - Product Code	E0382V00	_	
03 - Blood Type	A Pos	_	
03 - Issue Date/Time	201809131157		
04 - Product ID	Red Blood		
	Cells		
04 - Unit Number	W0876188132	_	
	18		
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused	_	_
04 - Product Code	E0382V00	_	_
04 - Blood Type	A Pos	_	_
04 - Issue Date/Time	201809131157	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 654 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/14/18 0814, Result status: Edited

Crossmatch PRBCS, 4 Units [472590772] (continued)

Result - FINAL

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0830, Result status: Edited

Crossmatch PRBCS, 4 Units [472657449]

Result - FINAL

Ordering provider: Riccio, Lin M, MD 09/13/18 1236

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

omponents	Value	Deference Den	Пом
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876180927	_	_
	16		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809131243	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876185322	_	_
	57		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_
02 - Issue Date/Time	201809131243	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876180442	_	_
	02		
03 - Cross Match	Compatible	_	_
03 - Status Info	Released	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	_
03 - Issue Date/Time	201809131243	_	_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0876189129	_	_
or Critic (Variable)	18		
04 - Cross Match	Compatible	_	_
04 - Status Info	Released		<u> </u>
04 - Product Code	E0382V00	<u></u>	
04 - Blood Type	A Pos		_
04 - Blood Type 04 - Issue Date/Time	201809131243	_	_
Comment:	201003131243	_	

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 655 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Crossmatch PRBCS, 4 Units [472657449] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0830, Result status: Edited

Result - FINAL

Crossmatch PRBCS, 4 Units [472657459]

Resulted: 09/14/18 0830, Result status: Edited Result - FINAL

Ordering provider: Dennard, Andrew Keith, MD 09/13/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1258 Narrative:

Ongoing blood loss

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	—	—
01 110dd0(12	Cells		
01 - Unit Number	W0876180442	_	_
	01		
01 - Cross Match	Massive Tx -	_	_
	XM NR		
01 - Status Info	Released	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876188150	_	_
	04		
02 - Cross Match	Massive Tx -	_	
	XM NR		
02 - Status Info	Transfused	_	_
02 - Product Code	E4533V00	_	_
02 - Blood Type	A Pos	_	-
02 - Issue Date/Time	201809131838	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876180014	_	_
	39		
03 - Cross Match	Massive Tx -	_	_
00 00 1 1	XM NR		
03 - Status Info	Released	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	_
04 - Product ID	Red Blood	_	_
O.4. I In it Niversham	Cells		
04 - Unit Number	W0876185919	_	_
04 Cross Match	87		
04 - Cross Match	Massive Tx -	_	_
04 - Status Info	XM NR Released		
		_	_
04 - Product Code 04 - Blood Type	E4532V00 A Pos	_	_
	A POS		

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 656 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/14/18 0830, Result status: Edited Result - FINAL

Crossmatch PRBCS, 4 Units [472657459] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0835, Result status: Final

Prepare/Crossmatch RBC: multiple units [472793448]

Ordering provider: Kofsky, Edward R, MD 09/14/18 0835 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

0011101110			
Component	Value	Reference Range	Flag
Quantity	4		
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0859, Result status: Edited

Pheresis 1 Unit [472724082]

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1817 Narrative:

Platelet dysfunction due to: please specify in comments

Leukoreduced/CMV Safe

Components

Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	_
01 - Unit Number	W2876180026		
	26		
01 - Status Info	Transfused	_	_
01 - Product Code	E3089V00		
01 - Blood Type	O Pos	_	_
01 - Issue Date/Time	201809132027	_	_
Commont			

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0948, Result status: Final

Type and Screen [472793445]

Ordering provider: Kofsky, Edward R, MD 09/14/18 0825 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente			
Component	Value	Reference Range	Flag
ABO Rh	A Positive	_	_
AB Screen	NEGATIVE	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 657 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Type and Screen [472793445] (continued)

Resulted: 09/14/18 0948, Result status: Final result

Resulted: 09/14/18 0959, Result status: Edited Result - FINAL

1 POOLED CRYO [472724080]

Ordering provider: Lafalce, Christian Anthony, MD

09/13/18 1816 Narrative:

9/13/18 1816

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Dysfibrinogenemia

Components

Component	Value	Reference Range	Flag
01 - Product ID	Cryoprecipitate	_	_
01 - Unit Number	W0362186385		_
	54		
01 - Status Info	Transfused	_	_
01 - Product Code	E3587V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809132125	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0959, Result status: Edited

Fresh Frozen Plasma (FFP) 4 Units [472749939]

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 2123

Components			
Component	Value	Reference Range	Flag
01 - Product ID	FFP	_	_
01 - Unit Number	W0425180367 62	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E2737V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809132130	_	_
02 - Product ID	FFP	_	_
02 - Unit Number	W0876180618	_	_
	30		
02 - Status Info	Transfused	_	_
02 - Product Code	E4717V00	_	_
02 - Blood Type	A Pos	_	_
02 - Issue Date/Time	201809132130	_	_
03 - Product ID	FFP	_	_
03 - Unit Number	W0876185520 30	_	_
03 - Status Info	Transfused	_	_
03 - Product Code	E2719V00	_	_
03 - Blood Type	A Pos	_	_
03 - Issue Date/Time	201809132130	_	_
04 - Product ID	FFP	_	_
04 - Unit Number	W0876180617	_	_
	10		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 658 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/14/18 0959, Result status: Edited Result - FINAL

Fresh Frozen Plasma (FFP) 4 Units [472749]	939] (continued)			
04 - Status Info	Transfused	_	_	_
04 - Product Code	E7760V00	_	_	_
04 - Blood Type	A Pos		_	_

Comment:

04 - Issue Date/Time

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1104, Result status: Final

Packed Red Blood Cells - Product [472793462]

Ordering provider: Ulich, Paul J, MD 09/14/18 1104

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
Quantity	4	_	_	
Indication for Transfusion	Other: please	_		
	specify in			
	comments			

201809132130

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1345, Result status: Final

Prepare Platelets	[472863450]
-------------------	-------------

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ulich, Paul J, MD 09/14/18 1345

Components				
Component	Value	Reference Range	Flag	
Indication for Transfusion	Platelet dysfunction due to: please specify in comments	_	_ `	
Quantity	1	_	_	

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1350, Result status: Final

Prepare pooled cryoprecipitate [472863457] Ordering provider: Ulich, Paul J, MD 09/14/18 1350

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Other: please specify in comments	_	_
Comment:			

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 659 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/14/18 1350, Result status: Final

Prepare pooled cryoprecipitate [472863457] (continued)

result

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1757, Result status: Final

Prepare Platelets [472915164]

result

Ordering provider: Lafalce, Christian Anthony, MD 09/14/18 1757

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Indication for Transfusion **Platelet** <50,000/uL with active hemorrhage Quantity 1

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1032, Result status: Edited

Fresh Frozen Plasma (FFP) 4 Units [472863421]

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 1226

Components			
Component	Value	Reference Range	Flag
01 - Product ID	FFP	_	_
01 - Unit Number	W0425180441 65	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E7751V00	_	_
01 - Blood Type	AB Neg	_	_
01 - Issue Date/Time	201809141230	_	_
02 - Product ID	FFP	_	_
02 - Unit Number	W0876180435 27	_	_
02 - Status Info	Transfused	_	_
02 - Product Code	E7760V00	_	_
02 - Blood Type	AB Pos	_	_
02 - Issue Date/Time	201809141230	_	_
03 - Product ID	FFP	_	_
03 - Unit Number	W0876180121 22	_	_
03 - Status Info	Transfused	_	_
03 - Product Code	E2719V00	_	_
03 - Blood Type	A Neg	_	_
03 - Issue Date/Time	201809141230	_	_
04 - Product ID	FFP	_	_
04 - Unit Number	W0876180115 40	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 660 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/15/18 1032, Result status: Edited Result - FINAL

Fresh Frozen Plasma (FFP) 4 Units [472863421] (continued)

04 - Status Info

Transfused —

 04 - Product Code
 E7759V00
 —

 04 - Blood Type
 A Pos
 —

 04 - Issue Date/Time
 201809141230
 —

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1032, Result status: Edited

Result - FINAL

Result - FINAL

Pheresis 1 Unit [472863423]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1226

Components

Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	_ _
01 - Unit Number	W0358180742	_	
	12		
01 - Status Info	Transfused	_	
01 - Product Code	E3088V00	_	
01 - Blood Type	O Pos	_	
01 - Issue Date/Time	201809141230	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1032. Result status: Edited

Pheresis 1 Unit [472863433]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/14/18 1236

Components

Componente			
Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	_
01 - Unit Number	W0358180742	_	_
	10		
01 - Status Info	Transfused	_	_
01 - Product Code	E3087V00	_	_
01 - Blood Type	O Pos	_	_
01 - Issue Date/Time	201809141352	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1040. Result status: Edited

1 POOLED CRYO [472863459]

Result - FINAL

Ordering provider: Ulich, Paul J, MD 09/14/18 1351

Narrative:

Other: please specify in comments

Generated on 12/27/18 1:56 PM

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 661 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

1 POOLED CRYO [472863459] (continued)

Resulted: 09/15/18 1040, Result status: Edited Result - FINAL

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Cryoprecipitate	_	_
01 - Unit Number	W1256180705	_	_
	62		
01 - Status Info	Transfused		_
01 - Product Code	E3587V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809141430		_
Comment:			

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1044, Result status: Edited Result - FINAL

Pheresis 1 Unit [472915166] Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1757 Narrative:

Platelet <50,000/uL with active hemorrhage

Leukoreduced/CMV Safe

Components

Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	_
01 - Unit Number	W0358180791	_	
	94		
01 - Status Info	Transfused	_	
01 - Product Code	E3089V00	_	
01 - Blood Type	O Pos	_	
01 - Issue Date/Time	201809141831	_	

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1318, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [473131860]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 1318

Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 662 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/16/18 1818, Result status: Final

Prepare/Crossmatch RBC: multiple units [473176697]

result

Ordering provider: Kofsky, Edward R, MD 09/16/18 1818 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Quantity	4	_		
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1930, Result status: Final

Type and Screen [473131876]

rocult

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 1600

Components

Component Value Reference Range Flag
ABO Rh A Positive — —
AB Screen NEGATIVE — —
Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1935, Result status: Edited

Crossmatch PRBCS, 4 Units [472793450]

Ordering provider: Kofsky, Edward R, MD 09/14/18 0831 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	—	—
	Cells		
01 - Unit Number	W0410181270	_	_
	50		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E4533V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809141134	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0410181133	_	_
	91		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 663 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/16/18 1935, Result status: Edited

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

			0, 11000111 010110101 = 011100
Crossmatch PRBCS, 4 Units [472793450] (continued)			Result - FINAL
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0422180350	_	_
	94		
03 - Cross Match	Compatible	_	_
03 - Status Info	Released		
03 - Product Code	E0382V00		
03 - Blood Type	A Pos		_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0422180395	_	_
	58		
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused	_	
04 - Product Code	E0382V00	_	
04 - Blood Type	A Pos	_	_
04 - Issue Date/Time	201809141134	_	_
Comment:			

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1935, Result status: Edited

Result - FINAL

Fresh Frozen Plasma (FFP) 4 Units [472863431]

Ordering provider: Hutchens, William Thomas Jr., MD 09/14/18 1236

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
01 - Product ID	FFP	_	
01 - Unit Number	W0876180626	_	
	13		
01 - Status Info	Canceled	_	_
01 - Product Code	E2284V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809141240	_	_
02 - Product ID	FFP	_	_
02 - Unit Number	W0876180441	_	_
	34		
02 - Status Info	Canceled	_	_
02 - Product Code	E2719V00	_	_
02 - Blood Type	A Neg	_	_
02 - Issue Date/Time	201809141240	_	_
03 - Product ID	FFP	_	_
03 - Unit Number	W0876180926	_	_
	64		
03 - Status Info	Canceled	_	_
03 - Product Code	E2719V00	_	_
03 - Blood Type	A Pos	_	_
03 - Issue Date/Time	201809141240	_	_
04 - Product ID	FFP	_	_
04 - Unit Number	W0876180428	-	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 664 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/16/18 1935, Result status: Edited Fresh Frozen Plasma (FFP) 4 Units [472863431] (continued) Result - FINAL 56

04 - Status Info Canceled 04 - Product Code E7759V00 04 - Blood Type A Pos 201809141240 04 - Issue Date/Time

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0159, Result status: Edited

Result - FINAL

Crossmatch PRBCS, 4 Units [472863429] Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Component Value Reference Range Flag	09/14/18 1236			
O1 - Product ID	Components			
O1 - Unit Number	Component	Value	Reference Range	Flag
O1 - Unit Number	01 - Product ID	Red Blood	_	_
70		Cells		
01 - Cross Match Compatible — 01 - Status Info Released — 01 - Product Code E0382V00 — 01 - Blood Type A Pos — 01 - Issue Date/Time 201809141240 — 02 - Product ID Red Blood — 02 - Unit Number W0876180442 — 02 - Unit Number W0876180442 — 02 - Status Info Compatible — 02 - Status Info Released — 02 - Product Code E0382V00 — 02 - Blood Type A Pos — 02 - Issue Date/Time 201809141240 — 03 - Product ID Red Blood — 03 - Product ID Red Blood — 03 - Unit Number W0876180442 — — 03 - Status Info Compatible — — 03 - Product Code E0382V00 — — 03 - Issue Date/Time 201809161346 — — 03 - Issue Date/Time 201809161346<	01 - Unit Number	W0422180391	_	_
01 - Status Info Released — 01 - Product Code E0382V00 — 01 - Blood Type A Pos — 01 - Issue Date/Time 201809141240 — 02 - Product ID Red Blood — 02 - Unit Number W0876180442 — 02 - Unit Number W0876180442 — 02 - Unit Number Compatible — 02 - Status Info Released — 02 - Product Code E0382V00 — 02 - Product Code E0382V00 — 02 - Issue Date/Time 201809141240 — 03 - Product ID Red Blood — 03 - Product ID Red Blood — 03 - Unit Number W0876180442 — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — 04 - Unit Number W0422180406		70		
01 - Product Code E0382V00 — — 01 - Blood Type A Pos — — 01 - Issue Date/Time 201809141240 — — 02 - Product ID Red Blood — — 02 - Unit Number W0876180442 — — 02 - Unit Number V0876180442 — — 02 - Status Info Released — — 02 - Product Code E0382V00 — — 02 - Product Code E0382V00 — — 02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Product ID Red Blood — — 03 - Unit Number W0876180442 — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Matc	01 - Cross Match	Compatible	_	_
01 - Blood Type A Pos — — 01 - Issue Date/Time 201809141240 — — 02 - Product ID Red Blood — — 02 - Unit Number W0876180442 — — 02 - Unit Number W0876180442 — — 02 - Cross Match Compatible — — 02 - Status Info Released — — 02 - Product Code E0382V00 — — 02 - Blood Type A Pos — — 02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Product ID Red Blood — — 03 - Unit Number W0876180442 — — — 03 - Status Info Transfused — — — 03 - Product Code E0382V00 — — — 03 - Issue Date/Time 201809161346 — — — 03 - Issue Date/Time 201809161346 — — — 04 - Unit Number W04221	01 - Status Info	Released	_	_
01 - Issue Date/Time 201809141240 — — 02 - Product ID Red Blood — — 02 - Unit Number W0876180442 — — 02 - Unit Number W0876180442 — — 02 - Cross Match Compatible — — 02 - Status Info Released — — 02 - Product Code E0382V00 — — 02 - Blood Type A Pos — — 02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Product ID W0876180442 — — 03 - Unit Number W0876180442 — — 03 - Status Info Transfused — — 03 - Status Info Transfused — — 03 - Blood Type A Pos — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match	01 - Product Code	E0382V00	_	_
02 - Product ID Red Blood Cells — 02 - Unit Number W0876180442 — — 02 - Cross Match Compatible — — 02 - Status Info Released — — 02 - Product Code E0382V00 — — 02 - Blood Type A Pos — — 02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Product ID Red Blood — — 03 - Unit Number W0876180442 — — 03 - Cross Match Compatible — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Blood Type A Pos — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	01 - Blood Type	A Pos	_	_
Cells W0876180442 —	01 - Issue Date/Time	201809141240	_	_
02 - Unit Number W0876180442 — — 02 - Cross Match Compatible — — 02 - Status Info Released — — 02 - Product Code E0382V00 — — 02 - Blood Type A Pos — — 02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Product ID W0876180442 — — 03 - Unit Number W0876180442 — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Product Code E0382V00 — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	02 - Product ID	Red Blood	_	_
02 - Cross Match Compatible — 02 - Status Info Released — 02 - Product Code E0382V00 — 02 - Blood Type A Pos — 02 - Issue Date/Time 201809141240 — 03 - Product ID Red Blood — 03 - Unit Number W0876180442 — 03 - Cross Match Compatible — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — 04 - Unit Number W0422180406 — 04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —		Cells		
02 - Cross Match Compatible — 02 - Status Info Released — 02 - Product Code E0382V00 — 02 - Blood Type A Pos — 02 - Issue Date/Time 201809141240 — 03 - Product ID Red Blood — 03 - Unit Number W0876180442 — 03 - Cross Match Compatible — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — 04 - Unit Number W0422180406 — 04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —	02 - Unit Number	W0876180442	_	_
02 - Status Info Released — 02 - Product Code E0382V00 — 02 - Blood Type A Pos — 02 - Issue Date/Time 201809141240 — 03 - Product ID Red Blood — 03 - Unit Number W0876180442 — 03 - Cross Match Compatible — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — 04 - Unit Number W0422180406 — 04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —		02		
02 - Product Code E0382V00 — — 02 - Blood Type A Pos — — 02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Unit Number W0876180442 — — 03 - Cross Match Compatible — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Blood Type A Pos — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	02 - Cross Match	Compatible	_	_
02 - Blood Type A Pos — 02 - Issue Date/Time 201809141240 — 03 - Product ID Red Blood — 03 - Unit Number W0876180442 — 01 — — 03 - Cross Match Compatible — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — 04 - Unit Number W0422180406 — 04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —	02 - Status Info	Released	_	_
02 - Issue Date/Time 201809141240 — — 03 - Product ID Red Blood — — 03 - Unit Number W0876180442 — — 01 — — 03 - Cross Match Compatible — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Blood Type A Pos — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	02 - Product Code	E0382V00	_	_
03 - Product ID Red Blood Cells — 03 - Unit Number W0876180442 — — 01 — — 03 - Cross Match Compatible — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Blood Type A Pos — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	02 - Blood Type	A Pos	_	_
Cells W0876180442 —	02 - Issue Date/Time	201809141240	_	
03 - Unit Number W0876180442 — — 03 - Cross Match Compatible — — 03 - Status Info Transfused — — 03 - Product Code E0382V00 — — 03 - Blood Type A Pos — — 03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	03 - Product ID	Red Blood	_	_
03 - Cross Match Compatible — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — Cells 04 - Unit Number W0422180406 — 04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —		Cells		
03 - Cross Match Compatible — 03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — Cells 04 - Unit Number W0422180406 — 02 04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —	03 - Unit Number	W0876180442	_	
03 - Status Info Transfused — 03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — Cells — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —		01		
03 - Product Code E0382V00 — 03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — Cells — — 04 - Unit Number W0422180406 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —			_	
03 - Blood Type A Pos — 03 - Issue Date/Time 201809161346 — 04 - Product ID Red Blood — Cells — — 04 - Unit Number W0422180406 — — 02 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —			_	_
03 - Issue Date/Time 201809161346 — — 04 - Product ID Red Blood — — Cells — — 04 - Unit Number W0422180406 — — 02 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	03 - Product Code	E0382V00	_	
04 - Product ID Red Blood — Cells — — 04 - Unit Number W0422180406 — — 02 — — 04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	03 - Blood Type		_	
Cells 04 - Unit Number W0422180406 — — — — — — — — — — — — — — — — — — —			_	_
04 - Unit Number W0422180406 — — 02 O4 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —	04 - Product ID	Red Blood	_	_
04 - Cross Match Compatible — — 04 - Status Info Released — — 04 - Product Code E4533V00 — —				
04 - Cross Match Compatible — 04 - Status Info Released — 04 - Product Code E4533V00 —	04 - Unit Number	W0422180406	_	_
04 - Status InfoReleased——04 - Product CodeE4533V00——		02		
04 - Product Code E4533V00 — — —		Compatible	_	_
			_	_
04 - Blood Type A Pos — —			_	_
	04 - Blood Type	A Pos	<u> </u>	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 665 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/17/18 0159, Result status: Edited

Crossmatch PRBCS, 4 Units [472863429] (continued)

Result - FINAL

04 - Issue Date/Time

201809141240

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1416, Result status: Edited

Crossmatch PRBCS, 4 Units [472793464]

Result - FINAL Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Ulich, Paul J, MD 09/14/18 1103

Narrative:

Other: please specify in comments

Leukoreduced Components

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876189228	_	_
	16		
01 - Cross Match	Compatible	-	_
01 - Status Info	Transfused	-	_
01 - Product Code	E4544V00	_	_
01 - Blood Type	O Neg	_	_
01 - Issue Date/Time	201809141230	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876180123	_	_
	41		
02 - Cross Match	Compatible	_	_
02 - Status Info	Transfused	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	O Neg	-	_
02 - Issue Date/Time	201809141230	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876180226	-	-
	07		
03 - Cross Match	Compatible	_	_
03 - Status Info	Returned from		_
	Issue		
03 - Product Code	E0382V00		_
03 - Blood Type	O Neg	_	_
03 - Issue Date/Time	201809141230		_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0876180226		_
	05		
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused	_	_
04 - Product Code	E4545V00	_	_
04 - Blood Type	O Neg	_	_
04 - Issue Date/Time	201809141230	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 666 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/17/18 1416, Result status: Edited

Crossmatch PRBCS, 4 Units [472793464] (continued)

Result - FINAL

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0734, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [473453478]

result

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/18/18 0734 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0818, Result status: Edited

Crossmatch PRBCS, 4 Units [473176699]

Ordering provider: Kofsky, Edward R, MD 09/16/18 1817 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood		_
	Cells		
01 - Unit Number	W0410181146	_	_
	57		
01 - Cross Match	Compatible	_	_
01 - Status Info	Released	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809170832		_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876180927	_	_
	00		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released		_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos		_
03 - Product ID	Red Blood	_	_
	Cells		

Page 667 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/18/18 0818, Result status: Edited

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

			,	
Crossmatch PRBCS, 4 Units [473176699] (continued)				Result - FINAL
03 - Unit Number	W0422180418	_	_	
	69			
03 - Cross Match	Compatible	_	_	
03 - Status Info	Released	_	_	
03 - Product Code	E4533V00	_	_	
03 - Blood Type	A Pos	_	_	
04 - Product ID	Red Blood	_	_	
	Cells			
04 - Unit Number	W0410181214	_	_	
	79			
04 - Cross Match	Compatible	_	_	
04 - Status Info	Released	_	_	
04 - Product Code	E0382V00	_		
04 - Blood Type	A Pos	_	_	
04 - Issue Date/Time	201809170832	_		
Comment:				

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0842, Result status: Final

Prepare/Crossmatch RBC: multiple units [473453497]

result

Ordering provider: Kofsky, Edward R, MD 09/18/18 0842 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components	
Component	

Components				
Component	Value	Reference Range	Flag	
Quantity	4	_	_	
Indication for Transfusion	Ongoing blood	_	_	
	loss			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0937, Result status: Final

Type and Screen [473453494]

Ordering provider: Ashame, Elias S, MD 09/18/18 0818 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
ABO Rh	A Positive	_	_	
AB Screen	NEGATIVE	_	_	

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1018, Result status: Final Prepare/Crossmatch Red Blood Cells: one unit [473508918] result

Ordering provider: Ashame, Elias S, MD 09/18/18 1018 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 668 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [473508918] (continued)

Resulted: 09/18/18 1018, Result status: Final

resu

_				
	Component	Value	Reference Range	Flag
	Quantity	1	_	_
	Indication for Transfusion	Other: please	_	_
		specify in		
		comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1019, Result status: Final

Prepare/Crossmatch RBC: multiple units [473508923]

recult

Ordering provider: Kofsky, Edward R, MD 09/18/18 1019 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Quantity	4	_	_
Indication for Transfusion	Other: please	_	_
	specify in		
	comments		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1203, Result status: Edited

Crossmatch PRBCS, 4 Units [473453499]

Result - FINAL

Ordering provider: Kofsky, Edward R, MD 09/18/18 0841 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Ongoing blood loss No special requirements on ECMO

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0876188220 90	_	_
01 - Status Info	Canceled	_	_
01 - Product Code	E0379V00	_	_
01 - Blood Type	A Pos	_	
02 - Product ID	Red Blood Cells	_	_
02 - Unit Number	W0410181146 57	_	_
02 - Status Info	Canceled	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	
03 - Product ID	Red Blood Cells	_	_
03 - Unit Number	W0410181214	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 669 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

		Resulted: 09/18/18 12	03, Result status: Edited
Crossmatch PRBCS, 4 Units [473453499] (continued)			Result - FINAL
	79		
03 - Status Info	Canceled	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0876180927	_	_
	00		
04 - Status Info	Canceled	_	_
04 - Product Code	E0382V00	_	_
04 - Blood Type	A Pos	_	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1457, Result status: Final result

Prepare/Crossmatch Red Blood Cells: one unit [473508950] Ordering provider: Ashame, Elias S, MD 09/18/18 1457

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	
Indication for Transfusion	Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock	_	

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1837, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [473618790]

Ordering provider: Ashame, Elias S, MD 09/18/18 1837

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	
Indication for Transfusion	Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock		_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 670 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [473618790]

(continued)

Resulted: 09/18/18 1837, Result status: Final

result

Resulted: 09/18/18 2259, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [473618816]

result

Ordering provider: Sheikh, Amna O, MD 09/18/18 2259 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other: please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0511, Result status: Final

Prepare Platelets [473672186]

result

result

Ordering provider: Sheikh, Amna O, MD 09/19/18 0511 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Indication for Transfusion	Platelet dysfunction due to: please specify in comments	_	
Quantity	1	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Viens, Claudia H, MD 09/19/18 0829

Resulted: 09/19/18 0829, Result status: Final

Prepare/Crossmatch RBC: two units [473672213]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Quantity	2	_	_
Indication for Transfusion	Hgb<5g/dL or Hct<15% in symptomatic, hemodynamical ly stable patient		_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 671 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/19/18 1032, Result status: Final

Prepare/Crossmatch RBC: multiple units [473730293]

Ordering provider: Viens, Claudia H, MD 09/19/18 1032 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Quantity	4	_	_	
Indication for Transfusion	Ongoing blood	_	_	
	loss			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1135. Result status: Edited

Crossmatch PRBC, 1 Unit [473508952]

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/18/18 1458 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0422180418	_	_
	69		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E4533V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809181856	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Crossmatch PRBC, 1 Unit [473618792]

Resulted: 09/19/18 1159, Result status: Edited

Ordering provider: Ashame, Elias S, MD 09/18/18 1837

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock No special requirements

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0422180418	_	_
	66		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809182316	_	_

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 672 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/19/18 1159, Result status: Edited

Crossmatch PRBC, 1 Unit [473618792] (continued)

Result - FINAL

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1759, Result status: Edited

Pheresis 1 Unit [473672188]

Result - FINAL

Ordering provider: Sheikh, Amna O, MD 09/19/18 0511

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Platelet dysfunction due to: please specify in comments

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	_
01 - Unit Number	W0876185524	_	_
	22		
01 - Status Info	Transfused	_	_
01 - Product Code	E3077V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809190538	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2059, Result status: Edited

Crossmatch PRBCS, 4 Units [473508925]

Result - FINAL
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Kofsky, Edward R, MD 09/18/18 1019 Narrative:

Other: please specify in comments

No special requirements

ecmo

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0876188220	_	_
	90		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0379V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809181055	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0410181146	_	_
	57		
02 - Cross Match	Compatible	_	_
02 - Status Info	Transfused	_	_
02 - Product Code	E0382V00	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 673 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

		Resulted: 09/19/18 20	59, Result status: Edited
Crossmatch PRBCS, 4 Units [473508925] (continued)			Result - FINAL
02 - Blood Type	A Pos	_	_
02 - Issue Date/Time	201809190822	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0876180927	_	_
	00		
03 - Cross Match	Compatible	_	_
03 - Status Info	Transfused	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos	_	_
03 - Issue Date/Time	201809181534	_	_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0410181214		_
	79		
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused		_
04 - Product Code	E0382V00	_	_
04 - Blood Type	A Pos	_	
04 - Issue Date/Time	201809190822	_	_

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2159, Result status: Edited Result - FINAL

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Crossmatch PRBC, 1 Unit [473508920]

Ordering provider: Ashame, Elias S, MD 09/18/18 1017

Narrative:

Other: please specify in comments

No special requirements

ecmo

Components

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0422180406 02	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E4533V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809190934	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1941, Result status: Final result

Prepare/Crossmatch Red Blood Cells: one unit [473996933]

Page 673

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 674 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [473996933] Resulted: 09/20/18 1941, Result status: Final (continued)

Ordering provider: Sheikh, Amna O, MD 09/20/18 1941 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Quantity 1 — —
Indication for Transfusion Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0213, Result status: Final

Prepare Platelets [474056778]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Indication for Transfusion	Platelet <100,000/uL with surgery/bleed in brain/eye/orbit/ spine	_	_ `
Quantity	1	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Johnson, Sarah, NP 09/21/18 0213

Resulted: 09/21/18 0616, Result status: Final

Prepare fresh frozen plasma (FFP) [474107716]

Ordering provider: Sheikh, Amna O, MD 09/21/18 0615 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other-please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Sheikh, Amna O, MD 09/21/18 0632

Resulted: 09/21/18 0632, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [474107724]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 675 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

ΒI	ood	Bank -	All	Results	(continued)	
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Prepare/Crossmatch Red Blood Cells: one unit [474107724] Resulted: 09/21/18 0632, Result status: Final (continued)

Quantity 1 — — — Indication for Transfusion Other: please — —

specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0633, Result status: Final

Prepare Platelets [474107731]

resu

Ordering provider: Sheikh, Amna O, MD 09/21/18 0633

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00000			
Component	Value	Reference Range	Flag
Indication for Transfusion	Platelet dysfunction due to: please specify in comments	_	_ `
Quantity	1	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0807, Result status: Final

Prepare/Crossmatch RBC: multiple units [474126853]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bouder, Thomas Glen, MD 09/21/18 0806

Components

Component	Value	Reference Range	Flag
Quantity	4	_	_ _
Indication for Transfusion	Ongoing blood	_	_
	loss		

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Type and Screen: if there is no current type and screen in Blood Resulted: 09/21/18 0847, Result status: Final

Bank [474126852] result

Ordering provider: Bouder, Thomas Glen, MD 09/21/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0806

-

Components

ComponentValueReference RangeFlagABO RhA Positive——AB ScreenNEGATIVE——

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 676 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Type and Screen: if there is no current type and screen in Blood

Bank [474126852] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0847, Result status: Final

result

Resulted: 09/21/18 0848, Result status: Edited Result - FINAL

Crossmatch PRBC, 1 Unit [473618819]

Ordering provider: Sheikh, Amna O, MD 09/18/18 2259

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0410181231 14	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Released	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809190934	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0848, Result status: Edited

Crossmatch PRBCS, 2 Units [473672215]

Result - FINAL
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Viens, Claudia H, MD 09/19/18 0814 Narrative:

Hgb<5g/dL or Hct<15% in symptomatic, hemodynamically stable patient

No special requirements

componente			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0410181270	_	_
	88		
01 - Cross Match	Compatible		
01 - Status Info	Released	_	_
01 - Product Code	E0382V00		
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809191030		
02 - Product ID	Red Blood		
	Cells		
02 - Unit Number	W0410181148		
	34		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 677 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/21/18 0848, Result status: Edited

Crossmatch PRBCS, 2 Units [473672215] (continued)

Result - FINAL

02 - Issue Date/Time

201809191030

Comment:

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0956, Result status: Final

Prepare fresh frozen plasma (FFP) [474126876]

Ordering provider: Ashame, Elias S, MD 09/21/18 0955 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Bleeding or emergent surgery if patient in New Oral Anticoagulant (NOAC)	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1459, Result status: Edited

Pheresis 1 Unit [474056780]

Result - FINAL

Ordering provider: Johnson, Sarah, NP 09/21/18 0213

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Platelet <100,000/uL with surgery/bleed in brain/eye/orbit/spine

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Platelets		_
01 - Unit Number	W2864180037	_	_
	17		
01 - Status Info	Transfused	_	_
01 - Product Code	E3089V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809210239	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1859. Result status: Edited

Crossmatch PRBCS, 4 Units [473730295]

Result - FINAL

Ordering provider: Viens, Claudia H, MD 09/19/18 1030 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Ongoing blood loss No special requirements

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 678 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/21/18 1859, Result status: Edited

Crossmatch PRBCS, 4 Units [473730295] (continued)

Result - FINAL

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	
	Cells		
01 - Unit Number	W0410181200	_	_
	38		
01 - Cross Match	Compatible	_	_
01 - Status Info	Released	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0410181195	_	_
	41		
02 - Cross Match	Compatible	_	_
02 - Status Info	Transfused	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_
02 - Issue Date/Time	201809210650	_	_
03 - Product ID	Red Blood	_	_
	Cells		
03 - Unit Number	W0410181107	_	_
	21		
03 - Cross Match	Compatible	_	_
03 - Status Info	Transfused	_	_
03 - Product Code	E0382V00	_	_
03 - Blood Type	A Pos		_
03 - Issue Date/Time	201809202013	_	_
04 - Product ID	Red Blood	_	_
	Cells		
04 - Unit Number	W0410181199	_	_
	85		
04 - Cross Match	Compatible	_	_
04 - Status Info	Released	_	_
04 - Product Code	E0382V00	_	_
04 - Blood Type	A Pos	_	
Comment:			

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Pheresis 1 Unit [474107733]

Resulted: 09/21/18 1859, Result status: Edited Result - FINAL

Ordering provider: Sheikh, Amna O, MD 09/21/18 0633 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Platelet dysfunction due to: please specify in comments

No special requirements

Component	Value	Reference Range	Flag
01 - Product ID	Platelets	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 679 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Pheresis 1 Unit [474107733] (continued)

Resulted: 09/21/18 1859, Result status: Edited Result - FINAL

icresis i omit [+/+/o//co] (continued)			rtcoun
01 - Unit Number	W0415180392	_	_
	68		
01 - Status Info	Transfused	_	_
01 - Product Code	E3087V00	_	_
01 - Blood Type	O Pos	_	_
01 - Issue Date/Time	201809210650	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1959, Result status: Edited

FRESH FROZEN PLASMA (FFP), 1 Unit [474107718]

Result - FINAL

Ordering provider: Sheikh, Amna O, MD 09/21/18 0615

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other-please specify in comments

Components

Component	Value	Reference Range	Flag
01 - Product ID	FFP	_	_ _
01 - Unit Number	W0876180428	_	_
	74		
01 - Status Info	Transfused	_	_
01 - Product Code	E2719V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809210717	_	_
Comment:			

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 2259, Result status: Edited

FRESH FROZEN PLASMA (FFP), 1 Unit [474126878]

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/21/18 0956

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Bleeding or emergent surgery if patient in New Oral Anticoagulant (NOAC)

Components

Components				_
Component	Value	Reference Range	Flag	
01 - Product ID	FFP	_	_	
01 - Unit Number	W0876185222	_	_	
	17			
01 - Status Info	Transfused	_	_	
01 - Product Code	E2737V00	_	_	
01 - Blood Type	A Neg	_	_	
01 - Issue Date/Time	201809211047	_	_	

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 680 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/22/18 0032, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [474302766]

resul

Ordering provider: Riccio, Lin M, MD 09/22/18 0032 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0642, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [474302790]

result

Ordering provider: Ashame, Elias S, MD 09/22/18 0642 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00:::00::00				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other: please specify in	_	_	
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0903, Result status: Final

Prepare fresh frozen plasma (FFP) [474325446]

result

Ordering provider: Carter, Jeffrey, MD 09/22/18 0903 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Other-please	_	_	
	specify in			
	comments			

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1901, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [474378936]

result

Ordering provider: Kofsky, Edward R, MD 09/22/18 1901 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 681 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [474378936] (continued)

Resulted: 09/22/18 1901, Result status: Final

result

Quantity Indication for Transfusion

Other: please specify in

specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 2159, Result status: Edited

FRESH FROZEN PLASMA (FFP), 1 Unit [474325449]

Result - FINAL

Ordering provider: Carter, Jeffrey, MD 09/22/18 0901

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other-please specify in comments

Components

Component	Value	Reference Range	Flag
01 - Product ID	FFP	_	_
01 - Unit Number	W0876178121	_	_
	59		
01 - Status Info	Transfused	_	_
01 - Product Code	E2737V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809220916	_	_

Comment:

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/23/18 0736

Resulted: 09/23/18 0736, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [474436476]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Quantity	1	_	_
Indication for Transfusion	Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0759, Result status: Edited

Crossmatch PRBC, 1 Unit [474302768]

Result - FINAL

Ordering provider: Riccio, Lin M, MD 09/22/18 0032

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 682 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/23/18 0759, Result status: Edited

Crossmatch PRBC, 1 Unit [474302768] (continued)

Result - FINAL

Result - FINAL

Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock No special requirements

Components

<u> </u>			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	_
01 - Unit Number	W0876189233	_	_
	85		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809221912	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 2059, Result status: Edited

Crossmatch PRBC, 1 Unit [474378938]

Ordering provider: Kofsky, Edward R, MD 09/22/18 1900 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_ _
	Cells		
01 - Unit Number	W0410181254	_	_
	08		
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809230803	_	_
Common and			

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouder, Thomas Glen, MD 09/21/18

Resulted: 09/24/18 1255, Result status: Edited

Crossmatch PRBCS, 4 Units [474126855]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0759 Narrative:

Ongoing blood loss

No special requirements

Components

0.01111011110				
Component	Value	Reference Range	Flag	
01 - Product ID	Red Blood	_	_	

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 683 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/24/18 1255 Result status: Edited

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

		recodition core in to the reconstitution bearing
Crossmatch PRBCS, 4 Units [474126855] (continued)		Result - FINAL
	Cells	
01 - Unit Number	W0410181200	
	38	
O4 On an Matal	O a service Children	

	Cells		
01 - Unit Number	W0410181200	_	
	38		
01 - Cross Match	Compatible	_	
01 - Status Info	Released	<u>—</u>	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201809210855	_	_
02 - Product ID	Red Blood	_	
	Cells		
02 - Unit Number	W0410181199	_	
<u> </u>	85		
02 - Cross Match	Compatible	_	
02 - Status Info	Released	_	
02 - Product Code	E0382V00	_	<u></u>
02 - Blood Type	A Pos	_	
02 - Issue Date/Time	201809210855	_	
03 - Product ID	Red Blood	_	<u></u>
00 1 10000112	Cells		
03 - Unit Number	W0410181231	_	<u></u>
	14		
03 - Cross Match	Compatible	_	
03 - Status Info	Transfused	_	
03 - Product Code	E0382V00	_	
03 - Blood Type	A Pos	_	
03 - Issue Date/Time	201809220100	_	
04 - Product ID	Red Blood	_	
	Cells		
04 - Unit Number	W0410181148	_	
	34		
04 - Cross Match	Compatible	_	_
04 - Status Info	Transfused	_	_
04 - Product Code	E0382V00	_	_
04 - Blood Type	A Pos	_	_
04 - Issue Date/Time	201809220649	_	_

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1255, Result status: Edited

Ordering provider: Ashame, Elias S, MD 09/22/18 0642

Result - FINAL Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

Crossmatch PRBC, 1 Unit [474302792]

No special requirements

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	_	
01 - Unit Number	W0422180350	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 684 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

 Crossmatch PRBC, 1 Unit [474302792] (continued)
 Result - FINAL

 94
 Compatible — — —

 01 - Cross Match
 Compatible — — —

 01 - Status Info
 Released — — —

 01 - Product Code
 E0382V00 — — —

 01 - Blood Type
 A Pos — —

201809220827

Comment:

01 - Issue Date/Time

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1255, Result status: Edited

Result - FINAL

Resulted: 09/24/18 1255, Result status: Edited

Crossmatch PRBC, 1 Unit [474436478]

Ordering provider: Ashame, Elias S, MD 09/23/18 0736 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Hgb <8g/dL or Hct <24% in pt with CAD, unstable angina, MI,or cardiogenic shock

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0422180316	_	_
	03		
01 - Cross Match	Compatible	_	_
01 - Status Info	Released		
01 - Product Code	E0382V00	_	
01 - Blood Type	A Pos	_	_
Comment:			

The above 6 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 685 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results

Resulted: 09/25/18 0728, Result status: Final

Prepare/Crossmatch RBC: two units [474720348]

Ordering provider: Riccio. Lin M. MD 09/25/18 0728

Resu

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Quantity 2 — —
Indication for Transfusion Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0729, Result status: Final

Prepare/Crossmatch RBC: two units [474720352]
Ordering provider: Riccio, Lin M, MD 09/25/18 0729

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Quantity 2 — —
Indication for Transfusion Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0941, Result status: Final

Type and Screen [474720356]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 0744

Components

Component Value Reference Range Flag
ABO Rh A Positive — —
AB Screen NEGATIVE — —

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Riccio, Lin M, MD 09/25/18 0729

Resulted: 09/28/18 1255, Result status: Edited

Crossmatch PRBCS, 2 Units [474720350]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	
	Cells		

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 686 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

		Resulted: 09/28/18 1255,	Result status: Edited
Crossmatch PRBCS, 2 Units [474720350] (continued)		,	Result - FINAL
01 - Unit Number	W0876180225		_
	90		
01 - Cross Match	Compatible	 _	_
01 - Status Info	Released	 _	_
01 - Product Code	E0382V00	 _	_
01 - Blood Type	A Pos	 _	_
02 - Product ID	Red Blood	 _	_
	Cells		
02 - Unit Number	W0876180014	 _	_
	35		
02 - Cross Match	Compatible	 _	_
02 - Status Info	Released	 _	_
02 - Product Code	E0382V00	 _	_
02 - Blood Type	A Pos		_
Comment:			

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Crossmatch PRBCS, 2 Units [474720354]

Resulted: 09/28/18 1255, Result status: Edited Result - FINAL

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Riccio, Lin M, MD 09/25/18 0729

Narrative:

Other: please specify in comments

No special requirements

Components

Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_ -
	Cells		
01 - Unit Number	W0410181200	_	_
	38		
01 - Cross Match	Compatible	_	_
01 - Status Info	Released	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0410181270	_	_
	88		
02 - Cross Match	Compatible	_	_
02 - Status Info	Released	_	_
02 - Product Code	E0382V00	_	_
02 - Blood Type	A Pos	_	_
Comment:			

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1548, Result status: Final result

Prepare/Crossmatch RBC: multiple units [475759937]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 687 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/30/18 1548, Result status: Final

Prepare/Crossmatch RBC: multiple units [475759937] (continued) Ordering provider: Cole, Michael A, MD 09/30/18 1548

Components Component Value Reference Range Flag Quantity Indication for Transfusion Other: please specify in comments

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 2216, Result status: Final

Type and Screen [475759941]

Ordering provider: Cole, Michael A, MD 09/30/18 1551 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag ABO Rh A Positive AB Screen **POSITIVE**

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 2219, Result status: Final

Direct Coombs Test (DAT) [475759968]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/30/18 2217

Components

Value Component Reference Range Flag DAT, Poly Specific Positive

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 2220, Result status: Final

Antibody ID [475759963]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/30/18 2214

Components

Value Component Reference Range Flag Antibody ID Anti-E

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 688 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Resulted: 09/30/18 2220, Result status: Final

Direct Coombs Test (DAT) [475759970]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 2219

Components

Component Value Reference Range Flag DAT, IgG Positive

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 1259, Result status: Edited

Crossmatch PRBCS, 2 Units [475759939]

Result - FINAL

Ordering provider: Cole, Michael A, MD 09/30/18 1548

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Other: please specify in comments

No special requirements

•			
Components			
Component	Value	Reference Range	Flag
01 - Product ID	Red Blood	_	_
	Cells		
01 - Unit Number	W0410181270	_	
	88		
01 - Cross Match	Compatible	_	
01 - Status Info	Transfused	_	_
01 - Product Code	E0382V00	_	_
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201810010043	_	_
02 - Product ID	Red Blood	_	_
	Cells		
02 - Unit Number	W0876185920	_	_
	13		
02 - Cross Match	Compatible	_	_
02 - Status Info	Transfused	_	_
02 - Product Code	E4531V00	_	_
02 - Blood Type	A Pos	_	_
02 - Issue Date/Time	201809302246	_	_
Comment:			

The above 14 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 2004, Result status: Final

Prepare/Crossmatch Red Blood Cells: one unit [477218042]

Ordering provider: Sahni, Adarsh, MD 10/08/18 2004 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components				
Component	Value	Reference Range	Flag	
Quantity	1	_	_	
Indication for Transfusion	Hgb <7g/dL or	_	_	
	Hct <21% in			
	symptomatic.			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 689 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Prepare/Crossmatch Red Blood Cells: one unit [477218042] Resulted: 10/08/18 2004, Result status: Final (continued)

> hemodynamical ly stable patient

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0415, Result status: Final

result

Result - FINAL

Type and Screen [477218048]

Ordering provider: Sahni, Adarsh, MD 10/08/18 2039 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

This order is a replacement of the rejected order with accession number B1828100091.

Components

Component	Value	Reference Range	Flag
ABO Rh	A Positive	_	_
AB Screen	POSITIVE	_	_

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0417, Result status: Edited

Direct Coombs Test (DAT) [477218060]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD

10/08/18 2107

Components

Components				
Component	Value	Reference Range	Flag	
DAT, IgG	Positive		_	
DAT, Poly Specific	Positive		_	

Comment:

CORRECTED REPORT: Result updated 10/09/2018 04:17 by IF previously reported as: no value

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 2340, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 2107

Components

Component	Value	Reference Range	Flag
Antibody ID		_	_

Comment:

Antibody ID [477218057]

IDENTIFIED BY VBS

IDENTIFIED BY VBS

IDENTIFIED BY VBS

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 690 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Blood Bank - All Results (continued)

Antibody ID [477218057] (continued)

Resulted: 10/09/18 2340, Result status: Final result

Result: Anti-Cw Anti-E Anti-Kell

Resulted: 10/11/18 0930, Result status: Edited

Result - FINAL

Crossmatch PRBC, 1 Unit [477218044]

Ordering provider: Sahni, Adarsh, MD 10/08/18 2004

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Hgb <7g/dL or Hct <21% in symptomatic, hemodynamically stable patient

No special requirements

Components

Component	Value	Reference Range	Flag
01 - Product ID	Red Blood Cells	<u> </u>	<u> </u>
01 - Unit Number	W0876185229 84	_	_
01 - Cross Match	Compatible	_	_
01 - Status Info	Transfused	_	
01 - Product Code	E4532V00	_	
01 - Blood Type	A Pos	_	_
01 - Issue Date/Time	201810100648	_	_

Comment:

The above 7 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

IV - All Results

Insert arterial line [473256652]

Resulted: 09/17/18 1511, Result status: Final result

Ordering provider: Ashame, Elias S, MD 09/17/18 1511

Narrative:

Ashame, Elias S, MD 9/17/2018 3:13 PM

Insert Arterial Line

Date/Time: 9/17/2018 3:11 PM Performed by: ASHAME, ELIAS S Authorized by: ASHAME, ELIAS S Consent: Written consent obtained.

Risks and benefits: risks, benefits and alternatives were discussed

Consent given by: power of attorney

Relevant documents: relevant documents present and verified

Test results: test results available and properly labeled

Site marked: the operative site was marked Imaging studies: imaging studies available

Required items: required blood products, implants, devices, and special

equipment available

Patient identity confirmed: arm band, provided demographic data and

hospital-assigned identification number

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 691 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

IV - All Results (continued)

Insert arterial line [473256652] (continued)

Resulted: 09/17/18 1511, Result status: Final result

Time out: Immediately prior to procedure a "time out" was called to verify the correct patient, procedure, equipment, support staff and site/side

marked as required.

Preparation: Patient was prepped and draped in the usual sterile fashion.

Indications: multiple ABGs and hemodynamic monitoring

Location: right radial Anesthesia: local infiltration

Anesthesia:

Local Anesthetic: lidocaine 1% without epinephrine

Sedation:

Patient sedated: yes

Sedatives: fentanyl and propofol

Allen's test normal: yes Needle gauge: 18

Seldinger technique: Seldinger technique used

Number of attempts: 1

Post-procedure: line sutured and dressing applied

Post-procedure CMS: normal

Patient tolerance: Patient tolerated the procedure well with no immediate

complications

Resulted: 10/16/18 1825, Result status: Final

Midline Catheter Eval and Place [478695881]

Ordering provider: Lewis, Benjamin Franklin, MD 10/16/18 1819

Narrative:

Burrows, Ashley L, RN 10/16/2018 6:26 PM

POWERMIDLINE PROCEDURE NOTE

SMITH, DORIS D ALAQUE 10/16/2018

PROCEDURE DETAILS:

Ultrasound was used to confirm patency of the Left Basilic vein prior to obtaining venous access. The area to be punctured was cleansed with chlorhexidine 2% for more than 30 seconds and the site draped using maximal sterile barrier precautions.

After 1% lidocaine injected followed by puncture of the vessel with a 21-gauge single-wall needle under direct sonographic guidance. Guidewire was advanced and the needle was removed and a peel-away sheath was placed. The catheter was then trimmed and advanced through the peel-away sheath using electronic navigation. The sheath was removed, brisk blood return confirmed, the catheter was flushed with normal saline and

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 692 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Resulted: 10/16/18 1825, Result status: Final

result

IV - All Results (continued)

Midline Catheter Eval and Place [478695881] (continued)

capped.

Maximal sterile barrier was used: cap, mask, sterile gloves, sterile gown and body drape. All guide wires were removed with tip intact by visual inspection. The catheter was stabilized on the skin using a securement device. Antimicrobial disc and sterile transparent occlusive dressing applied using sterile technique.

Patient did tolerate procedure well.

Catheter Type: PowerMidline 4 French

Insertion Site (vein): Left Basilic

Total Length: 9 cm Internal Length: 9 cm

External Length: -1 cm inserted to hub

UAC: 39 cm at insertion site

PowerMidline Kit Lot #: RECV1493

Midline inserted by: K. Shaw RN VAS

FINDINGS/CONCLUSIONS:

No signs of bleeding or symptoms of related complications.

PowerMidline is ready for use

Midline education / instructions provided to patient and primary RN.

Catheter Care

Dressing Changes

- · A Sterile dressing change is indicated at least once every seven (7) days or if otherwise indicated.
- · Assess the dressing more frequently in the first 24 hours for accumulation of blood, fluid, or moisture beneath the dressing.
- Periodically confirm catheter placement, patency, and security of dressing.

Securement Device

Statlock Stabilization Device must remain in place for the duration of the catheter and to be replaced at least once every seven (7) days in accordance with a sterile dressing change, or if otherwise indicated.

Removable Caps

This institution uses removable caps on the tip of the lumen. The cap must be changed at least once every four (4) days in accordance with a sterile dressing change, or if otherwise indicated.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 693 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

IV - All Results (continued)

Midline Catheter Eval and Place [478695881] (continued)

Resulted: 10/16/18 1825, Result status: Final result

Flushing

- Administer a brisk pulsatile flush using a 10mL syringe of 0.9% normal saline at least once every twelve (12) hours or before/after catheter use.
- · Heparin flush is not indicated in the maintenance of the catheter.
- · Do not flush against resistance.
- Blood return is often better with a larger gauge catheter, but is NOT GUARANTEED.
- · It depends on a patient's vasculature, the gauge of the catheter placed, and the effects of medications on the vessel.
- Cath-flo (Activase) declotting procedure is not indicated in a Powerglide. If it is determined the catheter is occluded with blood, the catheter is to be removed.

THE POWERMIDLINE STATLOCK IS DIFFERENT THAN A POWERGLIDE MIDLINE BUT THE SAME AS A PICC STATLOCK

YOU MAY USE a Central Line Dressing Change Kit and the SAME STATLOCK AS A PICC

The PowerMidline is a 4 French (18G) trimmable catheter that does not cross the axilla/midline. The tip of the catheter lies just distal to the axillary vein in the upper extremity. These types of trimmable catheters are indicated for patient populations with with deep vasculature that requires longer than 10cm in length (as that is the longest a POWERGLIDE Midline can provide). What is indicated to go through a Midline remains the same as any peripheral IV.

Imaging - All Results

XR Abdomen 2 View With CXR [242135713]

Resulted: 09/01/18 1056, Result status: Final result

Ordering provider: Dunn, Chad B, MD 09/01/18 0956 Resulted by: Repasky, Ronald George, MD Performed: 09/01/18 1032 - 09/01/18 1039 Accession number: 57222516

Performed: 09/01/18 1032 - 09/01/18 1039 Accession
Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: abdominal pain

Patient states right sided abdominal pain and lower abdominal pain, nausea, diarrhea, vomiting this am.

Examination:

XR ABDOMEN 2 VIEW WITH CHEST 1 VIEW

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 694 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/01/18 1056, Result status: Final

XR Abdomen 2 View With CXR [242135713] (continued)

result

Comparison:

None available.

Findings:

Heart and mediastinum are within normal limits. The lung fields are clear. There is normal pulmonary vascularity.

There is no free intraperitoneal air.

Bowel gas pattern is nonobstructive. There is no organomegaly. Small calcifications in the pelvis probably representing phleboliths. Otherwise, there are no abnormal calcifications identified.

Impression

Unremarkable plain film study of the chest and abdomen.

ReadingStation:WIRADBODY

Resulted: 09/01/18 1211, Result status: Final

Resulted by: Repasky, Ronald George, MD

Accession number: 57222595

result

US Abdomen Complete [242135717]

Ordering provider: Dunn, Chad B, MD 09/01/18 1044

Performed: 09/01/18 1117 - 09/01/18 1157

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: ABDOMINAL PAIN

Examination:

US ABDOMEN COMPLETE

Comparison: 12/16/2011

Findings:

Abdominal aorta and inferior vena cava are normal in caliber.

The pancreas is obscured by bowel gas.

Liver is normal in size measuring 16.2 cm in length. There is normal echogenicity with no focal lesions identified.

The gallbladder is normal in appearance with no tenderness. There is no biliary tract dilatation with the common duct measuring 4 mm.

The right kidney measures 10.1 cm in length. It is normal in appearance.

The left kidney measures 11.1 cm in length. It is normal in appearance.

The spleen is normal in appearance measuring 12.3 cm in length.

No free fluid is identified.

Impression:

Essentially normal abdominal ultrasound exam. Pancreas not visualized due to overlying bowel gas.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 695 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Imaging - All Results (continued)

Resulted: 09/01/18 1211, Result status: Final

US Abdomen Complete [242135717] (continued)

result

result

ReadingStation:WIRADBODY

Resulted: 09/01/18 1736, Result status: Final

NM Hepatobiliary [470539100]

Resulted by: Meyer, Brendan J, MD

Accession number: 57223173

Ordering provider: Benkelman, Douglas Wade, MD

09/01/18 1353

Performed: 09/01/18 1522 - 09/01/18 1725 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: RUQ PAIN, CHOLECYSTITIS SUSPECTED

Abdominal pain, n/v x 1 week 4.9 mCi Mebrofenin via RAC

EF=Ensure protocol; the patient consumed 8 oz of Ensure without difficulty and imaging was resumed per protocol. She did experience a reproduction of her symptoms almost immediately after drinking the Ensure.

Examination:

Nuclear medicine hepatobiliary imaging and gallbladder ejection evaluation.

Dose:

TECHNETIUM TC 99M MEBROFENIN/5 millicurie

Comparison:

None available.

Findings:

There is prompt and uniform uptake by the liver. Prompt excretion into the bile ducts and duodenum and normal accumulation in the gallbladder.

Gallbladder contraction was stimulated via consumption of 8 ounces of ensure. This caused reproduction of the patient's symptoms. After stimulation, the gallbladder demonstrates no significant emptying.

Impression:

The gallbladder is well visualized, excluding acute cholecystitis. No significant gallbladder contraction is identified over one hour after stimulation. Findings are suggestive of chronic or acalculous cholecystitis. Of note, the patient developed reproduction of symptoms following consumption of ensure to stimulate gallbladder contraction.

ReadingStation:WMCMRR1

Resulted: 09/02/18 0220. Result status: Final

CT Abdomen Pelvis W IV/ WO PO Cont [470597004] Ordering provider: Casey, Sandra L, NP 09/02/18 0040

Resulted by: Shou, Jason, MD Accession number: 57224032

Performed: 09/02/18 0107 - 09/02/18 0109 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY: ABDOMINAL PAIN

EXAMINATION:

CT ABDOMEN PELVIS W IV/ WO PO CONT

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 696 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/02/18 0220, Result status: Final

CT Abdomen Pelvis W IV/ WO PO Cont [470597004] (continued)

result

COMPARISON:

none.

TECHNIQUE:

contiguous axial CT images of the abdomen and pelvis are obtained.

Coronal and sagittal reconstructions are performed.

A radiation dose optimization technique is used for this scan.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/100 mL

FINDINGS:

ABDOMINAL FINDINGS:

Visualized heart: within normal limits.

Visualized lung bases: small amount of dependent posterior atelectasis in the visualized lung bases.

Liver: within normal limits.

Biliary system: within normal limits.

Pancreas: within normal limits.

Stomach: Small amount refluxed fluid in the visualized distal esophagus

Spleen: within normal limits.

Adrenal glands: within normal limits.

Kidneys: within normal limits.

PELVIC FINDINGS:

Appendix: Normal

Bladder: within normal limits.

Reproductive organs: Linear hypoenhancing lesion in the right body of the uterus may represent fibroid.

ABDOMINAL AND PELVIC FINDINGS:

Bowel: Long segment of small bowel in upper abdomen have moderate circumferential wall thickening measuring up to 9 mm with associated prominent mesenteric edema/vessels.

Mesentery: Small ascites

Lymph nodes: within normal limits.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 697 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/02/18 0220, Result status: Final

CT Abdomen Pelvis W IV/ WO PO Cont [470597004] (continued)

result

Bones: within normal limits.

Subcutaneous soft tissues: within normal limits.

Vessels: Extensive Superior mesenteric venous thrombosis is best seen on series 2 image 33, series 602 image 49, about to enter into portal vein. There is a small linear thrombosis in the portal vein to right lobe the liver best seen on series 603 image

34.

Impression:

Moderate circumferential wall thickening of long segments of small bowel is likely due to venous congestion related to extensive superior mesenteric venous thrombosis which contributes to small amount of portal venous thrombosis in right lobe of liver.

Related small amount of ascites.

Small amount of gastroesophageal reflux.

Submucosal versus intramural fibroid on right side of body of the uterus. Less likely etiology includes adenomyosis

ReadingStation:SHOU-VH-PACS3

Resulted: 09/02/18 0341, Result status: Final

CT Angiogram Chest [470607509]

Ordering provider: Casey, Sandra L, NP 09/02/18 0239 Resulted by: Shou, Jason, MD Performed: 09/02/18 0242 - 09/02/18 0321 Accession number: 57224114

Performed: 09/02/18 0242 - 09/02/18 0321 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: CHEST PAIN, ACUTE, PE SUSPECTED

EXAMINATION:

CT ANGIOGRAM CHEST

COMPARISON:

none

TECHNIQUE:

contiguous axial CTA images of the chest are obtained.

Multiplanar re-formation, maximum intensity projection, sagittal, coronal and/or volumetric reconstruction are performed on a separate workstation for the purposes of CT pulmonary angiography.

A radiation dose optimization technique is used for this scan.

Limitations: Scattering artifact and respiratory motion artifact decreases the sensitivity of this exam.

CONTRAST:

IOHEXOL 350 MG/ML IV SOLN/100 mL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 698 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

CT Angiogram Chest [470607509] (continued)

Resulted: 09/02/18 0341, Result status: Final result

FINDINGS:

Lungs: Clear.

Vessels: No pulmonary embolism in main and lobar pulmonary arteries. Segmental pulmonary arteries are poorly evaluated due to suboptimal contrast bolus. Normal thoracic aorta

Mediastinum: Within normal limits.

Lymph nodes: Within normal limits.

Bones: Within normal limits.

Subcutaneous soft tissues: Within normal limits.

Visualized thyroid gland: Within normal limits

Visualized abdominal viscera: Small perihepatic and perisplenic ascites.

Impression:

No pulmonary embolism in main and lobar pulmonary arteries. No acute findings in the chest.

Small perihepatic and perisplenic ascites.

ReadingStation:SHOU-VH-PACS3

Resulted: 09/02/18 1805, Result status: Final

Resulted by: Grimme, John D, MD

Accession number: 57225442

US Pelvis with Transvaginal [470673338]

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18

1409

Performed: 09/02/18 1652 - 09/02/18 1733

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: UTERINE FIBROID

Examination:

US PELVIS WITH TRANSVAGINAL

TECHNIQUE: Transabdominal and endovaginal ultrasound was performed and multiple grayscale sonographic images of the uterus and adnexa. Color flow and spectral Doppler interrogation of the ovaries was performed.

Comparison:

CT abdomen pelvis from 9/2/2018

Findings:

Uterus measures approximately 10.1 x 5.6 x 6.9 cm with endometrial stripe thickness of 7 mm. There is a subtle heterogeneous hypoechoic structure in measuring approximately 1.8 x 2 x 1.4 cm the uterine fundus.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 699 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/02/18 1805, Result status: Final

US Pelvis with Transvaginal [470673338] (continued)

result

Free fluid is again noted in the pelvis.

Left ovary measures approximately 2.8 x 2.9 x 2.8 cm. Right ovary measures approximately 2.7 x 2.1 x 2.4 cm. Blood flow was documented in the ovaries with color flow and spectral waveforms.

Impression:

Heterogeneous focus in the uterus is consistent with fibroids. This correlates with the previous CT scan.

Moderate amount of free fluid is seen in the pelvis consistent with ascites is seen in the prior CT scan.

ReadingStation:GRIMME-VH-PACS2

Resulted: 09/03/18 0733, Result status: Final

CT Abdomen Pelvis WO IV/ WO PO Cont [470673365]

result

Ordering provider: Rahman, Mohammad A, MD 09/03/18 Resulted by: Miro, Santiago, MD

0523

Performed: 09/03/18 0553 - 09/03/18 0555 Accession number: 57226359

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: ABDOMINAL PAIN

39 years old Female

PROCEDURE: CT ABDOMEN PELVIS WO IV/ WO PO CONT

TECHNIQUE:

Images were acquired from the lung bases through the pubic symphysis without oral, without intravenous contrast with 5mm collimation. Coronal reconstructions were reconstructed. Automated dose lowering techniques and/or adjustment according to patient

size were utilized for this exam.

COMPARISON: 9/2/2018

FINDINGS:

The patient was diagnosed 24 hours prior with a thrombosis of the SMV.

Today's study shows interval appearance of consolidation in the left lower lobe, likely atelectasis, with tiny bilateral effusions.

The small bowel edema persists. There is no evidence of metastasis.

There is no significant change in the amount of ascites.

There is no free air There is mild edema within the mesentery.

In the pelvis, the uterus remains slightly prominent.

Impression:

IMPRESSION:

In as much as the current CT was performed without contrast, there is no obvious change with a CT performed less than hours prior, where a thrombosis of the SMV with ascites was described. No evidence of free air or pneumatosis at this point

ReadingStation:WMCMRR1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 700 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/03/18 1657, Result status: Final

result

XR Chest AP Portable [470777152]

Ordering provider: Eidberger, Andrew J, PA 09/03/18

Resulted by: Grimme, John D, MD

1604

Performed: 09/03/18 1635 - 09/03/18 1639 Accession number: 57227547

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical history:

Reason For Exam: line placement

Endotracheal tube and line placement. Patient admitted to hospital two days ago with diffuse abdominal pain for a

week. History of hypertension.

Examination:

XR CHEST AP PORTABLE

Technique: Single view chest 1 image

Comparison:

Chest radiograph 9/1/2018

Findings:

Endotracheal tube tip lies in the proximal right mainstem bronchus. There is a right internal jugular central venous catheter or significant to the level of the superior vena cava. Lung volumes are diminished. There is increased opacity in the

retrocardiac region of the left lung base. There is increased opacity in the medial aspect of the right lung base. Heart size is within normal limits. No acute osseous abnormality is identified.

Impression:

IMPRESSION:

- 1. Endotracheal tube tip lies at the level of the proximal right mainstem bronchus. This should be retracted slightly.
- 2. Atelectasis versus infiltrate in the lung bases. The appearance may be exaggerated by diminished lung volumes.

CRITICAL RESULT:

Critical result of right mainstem intubation communicated with Dr. Hutchens by myself on 9/3/2018 at 1655 hours.

ReadingStation:GRIMME-VH-PACS2

Resulted: 09/03/18 1940, Result status: Final XR Chest AP Portable [470783307]

Ordering provider: Riccio, Lin M, MD 09/03/18 1848 Resulted by: Rizzo, Richard John, MD

Performed: 09/03/18 1915 - 09/03/18 1925 Accession number: 57227831

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: s/p intubation, ex lap, massive witnessed aspiration

Status post exploratory laparotomy. History of hypertension.

Examination:

Frontal view of the chest.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 701 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/03/18 1940, Result status: Final result

XR Chest AP Portable [470783307] (continued)

Comparison:

September 03, 2018 at 1632 hours

Findings:

AP supine portable chest radiograph 1914 hours.

The cardiomediastinal silhouette is exaggerated and thought to be normal. There is a large bore right jugular central line with its tip overlying the superior vena cava. The endotracheal tube has been retracted, with its tip proximally 5 cm above the

carina. There is a nasogastric tube with its tip extending off the radiograph, at least to the proximal gastric body level. There is likely a marker from gauze in or overlying the right upper quadrant of the abdomen.

The lung volumes have improved, but there is extensive bilateral patchy lung consolidation, moderately worse when compared to the last exam. There is no pneumothorax or definite pleural effusion.

The bony structures are grossly intact.

Impression:

The endotracheal tube has been retracted, and now has its tip at the level of the medial clavicles. There is significant worsening in the extensive bilateral lung consolidation.

ReadingStation:WMCMRR5

Resulted: 09/03/18 2152, Result status: Final

Performed: 09/03/18 1920 - 09/03/18 2149

Resulted by: Grimme, John D, MD

Accession number: 57228111

result

FL Guidance In OR No Charge [470810199]

Ordering provider: Kofsky, Edward R, MD 09/03/18 2149

Accession number: 57228102

Narrative:

See procedural report for fluoroscopy result.

X-ray chest AP portable (once) [470810192]

Resulted: 09/03/18 2224, Result status: Final

result

Ordering provider: Bouder, Thomas Glen, MD 09/03/18

2148

Performed: 09/03/18 2153 - 09/03/18 2211 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical history:

Reason For Exam: Line Position

Post ECMO

Examination:

XR CHEST AP PORTABLE

Technique: Single view chest 1 image

Comparison:

Chest radiograph from 9/3/2018

Findings:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 702 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/03/18 2224, Result status: Final

X-ray chest AP portable (once) [470810192] (continued)

resul

result

result

Enteric tube courses to the stomach. Endotracheal tube tip lies at the level of the heads of the clavicles. Right internal jugular central venous catheter is in stable position. There are central venous catheters coursing cranially in the inferior vena

cava. One courses to the level of the superior vena cava. The second versus to the level of the distal inferior vena cava near the diaphragm. There has been interval increase in bilateral airspace opacification. Heart is incompletely evaluated in this

study. No acute osseous abnormality is identified.

Impression:

IMPRESSION:

- 1. Support devices are noted as described above.
- 2. Interval increase in diffuse airspace opacity. This may be secondary to infection and/or edema.

ReadingStation:GRIMME-VH-PACS2

Resulted: 09/04/18 0657, Result status: Final

X-ray chest AP portable (daily while intubated) [470810193]

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 Resulted by: Couvillon, Joseph, MD

2148

Performed: 09/04/18 0419 - 09/04/18 0433 Accession number: 57228416

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

Clinical History:

Reason For Exam: Line Position

Examination:

XR CHEST AP PORTABLE

Comparison: 1 day prior

Technique: Portable AP

Findings:

Right IJ central line, NG tube, esophageal probe, large bore catheter lower mid thorax extending to abdomen probably surgical drain.

Heart size obscured.

Worsening diffuse severe airspace opacification.

No acute bony abnormality.

Impression:

FURTHER WORSENING DIFFUSE SEVERE COMPLETE AIRSPACE OPACIFICATION/CONSOLIDATION; ASPIRATION, EDEMA, AND/OR ARDS.

ReadingStation:WMCICRR1

Resulted: 09/04/18 0845, Result status: Final

Thrombolysis Arterial General [470746142]

Ordering provider: Couvillon, Joseph, MD 09/03/18 0949 Resulted by: Couvillon, Joseph, MD

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 703 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Accession number: 57226751

Imaging - All Results (continued)

Resulted: 09/04/18 0845, Result status: Final

Thrombolysis Arterial General [470746142] (continued)

result

Performed: 09/03/18 0956 - 09/03/18 1224 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

PERCUTANEOUS TRANSHEPATIC PORTAL VEIN ACCESS

MECHANICAL THROMBOLYSIS OF SMV

SMA SELECTION FOR INFUSION CATHETER PLACEMENT

ULTRASOUND AND FLUOROSCOPIC GUIDANCE

MODERATE SEDATION

INDICATION: Ischemic bowel with SMV thrombosis.

Procedure: Informed consent obtained from patient, with sister present as well. Prepped draped standard sterile fashion. Local anesthesia lidocaine. Moderate sedation administered by radiology nursing for duration of procedure under my direct

supervision. Under ultrasound guidance, right portal vein accessed; ultrasound images archived to PACS. Contrast injected confirming portal vein. 6 French sheath. SMV selected and contrast injected, demonstrating significant thrombosis as seen on CT.

Penumbra catheter suction thrombectomy performed, with significant clot removal; final venogram from distal SMV demonstrated near complete resolution of thrombus in main SMV with good flow. As such, infusion catheter lysis from this location deemed

useless. Given certain residual pericolonic microvascular thrombosis, decision made to infuse SMA. Right common femoral artery accessed under real-time ultrasound guidance; permanent images archived to PACS. 4 French sheath. SMA selected and contrast

injected. 10 cm infusion catheter placed. TPA initiated. Devices secured. Hepatic sheath left in place to mitigate risk of hemorrhage during lysis. Patient tolerated procedure well. No immediate complications. Fluoroscopy time 15.6 minutes.

Impression:

- 1. SMV THROMBECTOMY.
- 2. INFUSION CATHETER PLACEMENT INTO SMA FOR TPA DRIP.

ReadingStation:WMCICRR1

Resulted: 09/04/18 1340, Result status: Final

US Venous Low Extrem Duplx Dopp Comp Bilat [470746166]

Ordering provider: Eidberger, Andrew J, PA 09/03/18 Resulted by: Harry, David K, MD

1428

Performed: 09/04/18 1234 - 09/04/18 1330 Accession number: 57227623

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Hypercoaguable state, recent venous stasis with travel.

Examination:

Two-dimensional grayscale, Doppler spectral waveform analysis and color flow Doppler imaging of the deep veins of both lower extremities was performed from groin to calf.

Comparison:

None available.

Findings:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 704 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

US Venous Low Extrem Duplx Dopp Comp Bilat [470746166] Resulted: 09/04/18 1340, Result status: Final (continued)

Evaluation somewhat limited by body habitus and difficulty in positioning the patient.

Right leg: The deep veins and saphenous vein are patent with normal flow, compressibility, and augmentation.

Left leg: The deep veins and saphenous vein are patent with normal flow, compressibility, and augmentation.

Impression:

Somewhat limited study shows no evidence of deep vein thrombosis in either leg.

ReadingStation:HMHRADRR1

Resulted: 09/05/18 0741, Result status: Final

X-ray chest AP portable (daily while intubated) [470852810]

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulted by: Miro, Santiago, MD

0800

Performed: 09/05/18 0419 - 09/05/18 0430 Accession number: 57233847

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position

Intubated. History of acute respiratory failure with hypoxia, hypotension, and hypertension.

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: Previous day

Impression:

FINDINGS/IMPRESSION:

Tubes and catheters in adequate position.

ECMO catheter appears to be at the junction of the right atrium and SVC, coming from the MIC.

Slight improvement in aeration of the upper lobes

ReadingStation:WMCMRR1

Resulted: 09/06/18 0711, Result status: Final

X-ray chest AP portable (daily while intubated) [471061411]

result

Ordering provider: Bouder, Thomas Glen, MD 09/05/18 Resulted by: Harry, David K, MD

0800

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

The patient is on ECMO. Evaluate line placement.

Examination:

Frontal view of the chest.

Comparison:

Sep 05, 2018 and other prior studies.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 705 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [471061411] Resulted: 09/06/18 0711, Result status: Final (continued)

Findinas:

Endotracheal tube, nasogastric tube and vascular catheters unchanged in good position.

Diffuse pulmonary airspace disease persists although slightly improved. Heart size grossly normal. No other acute changes.

Impression:

Mild improvement in diffuse airspace disease/ARDS in the lungs which remains quite severe.

Lines and tubes in good position.

ReadingStation:WMCMRR1

Resulted: 09/06/18 0917, Result status: Final result

XR Abdomen AP [471277188]

Ordering provider: Bouder, Thomas Glen, MD 09/06/18 Resulted by: Fox, Preston Stuart, MD

0816

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Assess cannula sites. Open belly.

Cannula placement

Examination: XR ABDOMEN AP

Comparison: None available.

Findings:

Femoral ECMO catheters and right transhepatic portal venous access catheter in place in the right upper quadrant. Mild Kinking of the transhepatic catheter. Radiopaque drains or packing in the right subhepatic region of the abdomen.

Impression:

Femoral ECMO catheters and right transhepatic portal venous catheter is in place. Radiopaque drains are packing in the right subhepatic region.

ReadingStation:WMCMRR2

XR Chest AP Portable [471342253]

Resulted: 09/06/18 1443, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD Resulted by: Meyer, Brendan J, MD

09/06/18 1410

Performed: 09/06/18 1424 - 09/06/18 1435 Accession number: 57241730 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: post op

Post tracheostomy. History of hypertension.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 706 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/06/18 1443, Result status: Final

XR Chest AP Portable [471342253] (continued)

result

Examination:

Frontal view of the chest.

Comparison:

Prior study obtained earlier the same day.

Findings:

Tracheostomy tube appears appropriately positioned. Nasogastric tube courses below left hemidiaphragm and off the field-of-view. There is a right IJ approach sheath with a catheter terminating in the central SVC. The cardiomediastinal silhouette is

unchanged in appearance. There is no evidence of pneumothorax. No drainable effusion is identified. Dense bilateral airspace disease persists. No acute osseous pathology is noted.

Impression:

Support devices appear appropriately positioned as described above. Endotracheal tube has been replaced with a tracheostomy tube. There is unchanged diffuse bilateral airspace disease.

ReadingStation:PMHRADRR2

Resulted: 09/07/18 0729, Result status: Final

X-ray chest AP portable (daily while intubated) [471277180] result

Ordering provider: Bouder, Thomas Glen, MD 09/06/18 Resulted by: Nelson, Erik Nels, MD

0800

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

39-year-old on extracorporeal membrane oxygenation. Assess line placement.

Examination:

AP portable supine chest September 07, 2018 at 332.

Comparison:

Prior radiographs, most recent September 06, 2018 at 1430.

Findings:

ECMO catheter projects over the right cardiophrenic angle, at the level of the T8-9 disc space. Tracheostomy tip projects 3 cm above the carina. Right internal jugular central venous catheter tip overlies the SVC. Esophageal temperature probe projects

over the proximal third. Gastric tube passes beneath the diaphragm beyond the inferior margin of the film. There is persistent diffuse alveolar opacity throughout each lung, unchanged, with air bronchograms and air alveolograms. Lung volumes are stable.

There is no pneumothorax.

Impression:

- 1. Support tubes and lines as described.
- 2. ARDS.

ReadingStation:WMCMRR5

Resulted: 09/08/18 0720, Result status: Final

X-ray chest AP portable (daily while intubated) [471469647]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 707 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [471469647] Resulted: 09/08/18 0720, Result status: Final (continued) result

Ordering provider: Bouder, Thomas Glen, MD 09/07/18 Resulted by: Nieman, Christopher M, MD

Accession number: 57248538 Performed: 09/08/18 0334 - 09/08/18 0338

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

The patient is on ECMO. Evaluate line placement.

Examination:

Frontal view of the chest.

Comparison:

Portable AP chest x-ray September 07, 2018

Findings:

Tracheostomy tube, orogastric tube, esophageal thermometer and right internal jugular central venous catheter are in satisfactory position and are stable.

The heart size is normal.

There is stable diffuse patchy opacification with air bronchograms of the lungs. There is no pleural effusion or pneumothorax.

The bones and soft tissues are unremarkable.

Impression:

1. Lines and tubes are in satisfactory position.

2. Stable ARDS.

ReadingStation:WMCMRR1

Resulted: 09/09/18 0650, Result status: Final

X-ray chest AP portable (daily while intubated) [471676798] Resulted by: Lull, Lisa S, MD result

Ordering provider: Bouder, Thomas Glen, MD 09/08/18

0800

Performed: 09/09/18 0339 - 09/09/18 0341 Accession number: 57250630

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

HISTORY: Reason For Exam: Line Position

Evaluate line placement. The patient is on ECMO.

COMPARISON: September 08, 2018

TECHNIQUE: XR CHEST AP PORTABLE

FINDINGS:

Lines and tubes: Endotracheal tube and esophageal thermometer are stable. Nasogastric tube is off the inferior edge of the film. Right central venous catheter is stable in the region of the SVC. Catheter from the abdomen extending into the IVC is

unchanged.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 708 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [471676798] Resulted: 09/09/18 0650, Result status: Final (continued)

Lungs and hila: There is diffuse airspace opacification in the lungs with mild worsening from the prior study. There is a probable small left pleural effusion which is stable. There is no pneumothorax.

Heart and Mediastinum: Normal

Bones and soft tissues: No acute abnormality.

Upper abdomen: Normal

Impression:

1. Bilateral airspace disease has mildly worsened.

2. Support structures are stable.

ReadingStation:LULL-VH-PACS5

Resulted: 09/10/18 0626, Result status: Final

X-ray chest AP portable (daily while intubated) [471808748] result

Ordering provider: Bouder, Thomas Glen, MD 09/09/18 Resulted by: Lull, Lisa S, MD

0800

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

HISTORY:Reason For Exam: Line Position

The patient is on ECMO. Evaluate line placement.

COMPARISON: September 09, 2018

TECHNIQUE: XR CHEST AP PORTABLE

FINDINGS:

Lines and tubes: Tracheostomy tube and enteric tube are stable. Esophageal temperature probe and right central venous catheter are stable. Catheter in the inferior vena cava is unchanged.

Lungs and hila: There is diffuse pulmonary airspace disease without significant change from the prior study. There is no pleural effusion. There is no pneumothorax.

Heart and Mediastinum: Normal

Bones and soft tissues: No acute abnormality.

Upper abdomen: Normal

Impression:

1. Stable diffuse airspace disease.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 709 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Resulted by: Couvillon, Joseph, MD

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [471808748] (continued)

result

ReadingStation:LULL-VH-PACS5

Resulted: 09/11/18 0650, Result status: Final

Resulted: 09/10/18 0626, Result status: Final

X-ray chest AP portable (daily while intubated) [471914134]

Ordering provider: Bouder, Thomas Glen, MD 09/10/18

0800

Performed: 09/11/18 0348 - 09/11/18 0526 Accession number: 57257640

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

History of hypertension, adult respiratory distress syndrome, and acute respiratory failure with hypoxia.

Examination:

XR CHEST AP PORTABLE

Comparison: 1 day prior

Technique: Portable AP

Findinas:

ECMO cannulas, tracheostomy, esophageal probe, NG tube.

Heart size unchanged.

Persistent diffuse severe airspace disease.

No pneumothorax.

No acute bony abnormality.

Impression:

1. NO SIGNIFICANT CHANGE.

2. PERSISTENT DIFFUSE SEVERE AIRSPACE DISEASE.

ReadingStation:WMCICRR1

Resulted: 09/12/18 0719. Result status: Final

X-ray chest AP portable (daily while intubated) [472123904] Resulted by: Poe, Joseph Worthy, MD result

Ordering provider: Bouder, Thomas Glen, MD 09/11/18

0800

Performed: 09/12/18 0522 - 09/12/18 0534 Accession number: 57262469

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Intubated, Line Position

Examination:

Frontal view of the chest.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 710 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [472123904] Resulted: 09/12/18 0719, Result status: Final (continued)

Comparison:

Portable chest September 11, 2018 0448 hours

Findings:

Lines and tubes: Tracheostomy tube. Enteric tube in the stomach, tip not included on the image. Esophageal probe tip in the lower esophagus near the GE junction. Right PICC line catheter tip possible RA. IVC catheter tip projected over the right atrium.

Lungs and hila: Diffuse bilateral pulmonary infiltrates unchanged.

Heart and mediastinum: Within normal limits.

Bones and soft tissues: No acute abnormality.

Upper abdomen: Diffuse increased density in the upper abdomen could be due to ascites.

Impression:

- 1. Since yesterday, the right IJ catheters been removed and PICC line catheters been placed and the esophageal probe is in the lower esophagus.
- 2. Chest otherwise unchanged.

ReadingStation:WMCMRR1

Resulted: 09/13/18 0812, Result status: Final

result

Ordering provider: Bouder, Thomas Glen, MD 09/12/18 Resulted by: Young, Kyle Wilson, MD

0801

Performed: 09/13/18 0400 - 09/13/18 0457 Accession number: 57267450

Resulting lab: VALLEY HEALTH RADIOLOGY

X-ray chest AP portable (daily while intubated) [472344176]

Narrative: Clinical History:

Respiratory distress, on ECMO

Examination:

Frontal view of the chest.

Comparison:

12 September 2018

Findings:

The support apparatus is unchanged and in satisfactory position.

Heart size is stable as is extensive diffuse bilateral airspace disease.

Impression:

No significant change.

ReadingStation:WMCMRR1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 711 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Resulted by: Fox, Preston Stuart, MD

Imaging - All Results (continued)

IR Angiogram Visceral Selective [472657461]

Resulted: 09/13/18 1524, Result status: Final

result

Ordering provider: Fox, Preston Stuart, MD 09/13/18

Performed: 09/13/18 1322 - 09/13/18 1445 Accession number: 57269989

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

39-year-old female status post transhepatic embolectomy and TPA thrombolysis of SMV thrombosis with associated bowel resection and open abdomen with upper abdominal bleeding in the operating room with splenic laceration. Patient presents for emergent

mesenteric angiography and splenic artery embolization at the request of Dr. Riccio.

Examination:

Ultrasound-quided puncture right common femoral artery. Catheter placement to the supraceliac abdominal aorta with abdominal aortogram. First order selective catheterization of the celiac axis and SMA with celiac axis and SMA angiography. Second order

catheterization of the splenic artery with splenic angiogram. Coil embolization of the proximal splenic artery with 5 mm MReye coils.

Procedure:

Procedure was deemed emergent by Dr. Riccio and no consent was obtained. Ultrasound examination of the right common femoral region demonstrates a patent right common femoral artery. After sterile prep and drape as well as chlorhexidine scrubs and maximal

barrier technique, right common femoral artery is punctured using ultrasound guidance and micropuncture technique. 5 French vascular sheath was placed followed by placement of a 4 French tennis racket catheter to the supraceliac abdominal aorta.

Abdominal aortogram demonstrates patent celiac axis SMA and renal arteries with normal-appearing abdominal aorta. Replaced right hepatic artery from the SMA.

Selective celiac angiography demonstrates patent hepatic and splenic arteries with no active bleeding site demonstrated. Selective hepatic and splenic angiogram demonstrating no active bleeding from the spleen or liver. Selective SMA angiography

demonstrates no active bleeding from the main SMA branches with replaced right hepatic artery from the SMA. At the request of Dr. Riccio empiric embolization was performed of the proximal splenic artery given the history of splenic laceration. Proximal splenic artery was catheterized and embolized with 5 mm MReye coils. Follow-up celiac angiogram demonstrates

successful coil embolization of the splenic artery with selective hepatic angiography demonstrating no active bleeding site from the liver. Catheter and 5 French sheath were removed and hemostasis was obtained with manual compression.

Fluoroscopy time: 5 minutes

Number of images: 26

Contrast: 55 mL of Visipaque

Impression:

- 1. No active bleeding was identified on selective mesenteric angiography and abdominal aortogram.
- 2. Successful empiric embolization of the proximal splenic artery for splenic laceration.

ReadingStation:WMCMRR2

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 712 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Resulted by: Santacana-Laffitte, Guido E, MD

Accession number: 57270996

Imaging - All Results (continued)

XR Chest AP Portable [472697067]

Resulted: 09/13/18 1614, Result status: Final result

Ordering provider: Lafalce, Christian Anthony, MD

09/13/18 1534

Performed: 09/13/18 1550 - 09/13/18 1608

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: INDICATION:

Reason For Exam: SHORTNESS OF BREATH; edema

ECMO Patient with edema.

EXAMINATION:

XR CHEST AP PORTABLE

COMPARISON:

Chest x-ray dated 9/13/2018 at 4:31 AM.

TECHNIQUE: Portable AP view.

FINDINGS/ Impression:

IMPRESSION: When compared to the reference examination and when considering for differences in technique, there has been significant worsening in diffuse airspace edema and bilateral pleural effusions with almost complete bilateral white lungs. Chest

devices remain in place. Close follow-up is advised.

ReadingStation:WMHRADRR1

Resulted: 09/14/18 0722, Result status: Final

X-ray chest AP portable (daily while intubated) [472563667] Resulted by: Harry, David K, MD

Ordering provider: Bouder, Thomas Glen, MD 09/13/18

0800

Performed: 09/14/18 0358 - 09/14/18 0402 Accession number: 57272401

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Evaluate line placement. Patient is on ECMO.

Examination:

Frontal view of the chest.

Comparison:

Sep 13, 2018 and other prior studies.

Findings:

Tracheostomy cannula, NG tube, right arm PICC line and vena cava catheter are all in good position.

Mild improvement in the lungs with gradual clearing of diffuse airspace disease. Heart grossly stable. No other interval changes.

Impression:

Satisfactory position of lines and tubes.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 713 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [472563667] Resulted: 09/14/18 0722, Result status: Final (continued)

Minor improvement in the lungs.

ReadingStation:WMCMRR1

Resulted: 09/14/18 1417, Result status: Final

XR Abdomen AP [472863445]

Ordering provider: Ulich, Paul J, MD 09/14/18 1334 Resulted by: Harry, David K, MD

Performed: 09/14/18 1335 - 09/14/18 1409

Resulting lab: VALLEY HEALTH RADIOLOGY

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: no count/lap tapes packed in abd.

Abdomen films taken @ 1400 hours for no instrument count and lap tapes being packed in abdomen.

EXPLORATORATION OF ABDOMEN, REMOVAL OF PACKS, WASHOUT, PLACEMENT OF WOUND CLOSURE

DEVICE

Examination: XR ABDOMEN AP

Comparison: Sep 06, 2018

Findings:

No unexpected opaque material seen overlying the abdomen. NG tube in the stomach. Bilateral iliac catheters present extending into the aorta. Splenic and position coil seen in the left upper quadrant.

No distended bowel loops identified.

Impression:

No opaque foreign bodies identified.

XR Chest AP Portable [472892518]

ReadingStation:WMCMRR1

Resulted: 09/14/18 1540, Result status: Final

re

Ordering provider: Lafalce, Christian Anthony, MD Resulted by: Davidson, Duncan B, MD

09/14/18 1510

Performed: 09/14/18 1517 - 09/14/18 1535 Accession number: 57275516

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

SHORTNESS OF BREATH; lines and tubes

Patient had surgical exploration of the abdomen and splenectomy earlier today. History of hypertension.

Examination:

Frontal view of the chest.

Comparison:

None available.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 714 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith. Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/14/18 1540, Result status: Final

XR Chest AP Portable [472892518] (continued)

result

Impression:

Interval removed material left upper quadrant.

Newly seen left upper quadrant skin staples.

Tracheostomy, esophageal pH probe, enteric catheter, right-sided central venous line as before.

No discernible pneumothorax.

Grossly stable cardiomegaly.

Bilateral pleural effusions, left greater than right, increased on the left compared to prior.

Diffuse bilateral patchy airspace disease, left greater than right, with sparing of the apices, as before.

Interval increased left basilar atelectasis.

ReadingStation:WMCMRR5

Resulted: 09/15/18 0721, Result status: Final

X-ray chest AP portable (daily while intubated) [472793432]

result

Ordering provider: Bouder, Thomas Glen, MD 09/14/18 Resulted by: Miro, Santiago, MD

0800

Performed: 09/15/18 0411 - 09/15/18 0504 Accession number: 57277056 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position ECMO patient, line placement eval

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: Previous day

Impression:

FINDINGS/IMPRESSION:

Tubes and lines in adequate position...

No significant change in the appearance of the lung parenchyma, with bilateral multifocal areas of consolidation, more prominent in the left retrocardiac space.

Bilateral effusions are also present

ReadingStation:WMCMRR1

Resulted: 09/16/18 0725, Result status: Final

X-ray chest AP portable (daily while intubated) [472996006]

result

Ordering provider: Bouder, Thomas Glen, MD 09/15/18 Resulted by: Miro, Santiago, MD

0800

Performed: 09/16/18 0411 - 09/16/18 0429 Accession number: 57279233

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: Previous day

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 715 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Accession number: 57281404

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [472996006] Resulted: 09/16/18 0725, Result status: Final (continued) result

Impression:

FINDINGS/IMPRESSION:

No new lines visualized.

Existing lines including an ECMO catheter in adequate position

The right-sided PICC line tip is approximately 2 cm into the right atrium.

No change in the appearance of the lung parenchyma

ReadingStation:WMCMRR1

Resulted: 09/17/18 0710. Result status: Final

X-ray chest AP portable (daily while intubated) [473131836]

result

Resulted by: Repasky, Ronald George, MD Ordering provider: Bouder, Thomas Glen, MD 09/16/18 0800

Performed: 09/17/18 0442 - 09/17/18 0519 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position ECMO patient, Line Position

Examination:

Frontal view of the chest.

Comparison:

September 16, 2018

Findings:

Life support lines and tubes remain in satisfactory position.

X-ray chest AP portable (daily while intubated) [473227674]

Heart size stable and upper normal. Dense bilateral airspace disease unchanged. Lung volumes are decreased. No pneumothorax.

Impression:

Stable exam.

ReadingStation:WMCMRR1

Resulted: 09/18/18 0709, Result status: Final

Ordering provider: Bouder, Thomas Glen, MD 09/17/18 Resulted by: Miro, Santiago, MD

Performed: 09/18/18 0436 - 09/18/18 0502 Accession number: 57286872 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 716 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [473227674] Resulted: 09/18/18 0709, Result status: Final (continued)

result

result

COMPARISON: Previous day's

Impression:

FINDINGS/IMPRESSION:

Tubes and lines in adequate position..

Gradual decrease in the bilateral patchy consolidation, with improved aeration at the bases.

ReadingStation:WMCMRR1

Resulted: 09/19/18 0706, Result status: Final

X-ray chest AP portable (daily while intubated) [473453482] Ordering provider: Bouder, Thomas Glen, MD 09/18/18 Resulted by: Rizzo, Richard John, MD

0800

Performed: 09/19/18 0359 - 09/19/18 0400 Accession number: 57292184 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Intubated, Daily CXR

Examination:

Frontal view of the chest.

Comparison:

September 18, 2018

Findings:

AP supine portable chest radiograph 0350 hours.

Extensive bilateral lung consolidation obscures the cardiac silhouette, which is likely at least mildly enlarged, and not grossly changed. The tracheostomy tube is unchanged, with its tip near the level of the aortic arch. The nasogastric tube extends

off the radiograph, at least to the mid gastric body. There is likely an esophageal temperature probe in place, unchanged. There is a right PICC line with its tip overlying the right atrium. There are overlying monitoring leads.

There is moderate to marked patchy consolidation throughout both lungs, mildly worse. There is no definite pneumothorax or pleural effusion.

There are skin staples and clips in the left upper quadrant of the abdomen.

The bony structures are grossly intact.

Impression:

The lines and tubes are not significantly changed. There is moderate to marked diffuse bilateral lung consolidation, mildly worse when compared to the last exam. There is no pneumothorax.

ReadingStation:WMCMRR5

Resulted: 09/20/18 0755, Result status: Final

X-ray chest AP portable (daily while intubated) [473672196]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 717 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [473672196] Resulted: 09/20/18 0755, Result status: Final (continued)

Ordering provider: Bouder, Thomas Glen, MD 09/19/18 Resulted by: Young, Kyle Wilson, MD

0800

Performed: 09/20/18 0403 - 09/20/18 0500 Accession number: 57297023

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History: Respiratory distress

Examination:

Frontal view of the chest.

Comparison:

19 September 2018

Findings:

The tip of the right upper extremity PICC remains in the region of the lower right atrium. The other lines remain in satisfactory position.

Heart size is stable. Extensive bilateral airspace disease has slightly improved.

Impression:

Slight improvement of bilateral airspace disease.

ReadingStation:WMCMRR1

Resulted: 09/21/18 0713, Result status: Final

X-ray chest AP portable (daily while intubated) [473901142]

Ordering provider: Bouder, Thomas Glen, MD 09/20/18 Resulted by: Perry, Nicholas, MD

0800

Performed: 09/21/18 0314 - 09/21/18 0359 Accession number: 57302054

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position Line position; ECMO patient

Examination:

Frontal view of the chest.

Comparison:

September 20, 2018

Impression:

Stable support apparatus. No pneumothorax.

Heart size is stable. Stable extensive bilateral airspace disease and edema.

ReadingStation:WMCMRR1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 718 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/22/18 0721, Result status: Final

X-ray chest AP portable (daily while intubated) [474107740]

result

Ordering provider: Bouder, Thomas Glen, MD 09/21/18 Resulted by: Rizzo, Richard John, MD

0800

Performed: 09/22/18 0425 - 09/22/18 0435 Accession number: 57306775

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Daily. History of acute respiratory failure with hypoxia, hypotension, and adult respiratory distress syndrome.

Examination:

Frontal view of the chest.

Comparison:

September 21, 2018

Findings:

AP supine portable chest radiograph 0420 hours.

There is likely mild cardiomegaly considering the technique. The tracheostomy tube is not significantly changed, with tip approximately 2 cm above the carina. There is an esophageal temperature probe with its tip in the distal thoracic esophagus. There

is a nasogastric tube extending off the radiograph. There are overlying monitoring leads.

There are are aligned linear devices, vertically oriented overlying the mid to lower thoracic spine, likely related to ECMO.

There is chronic mild elevation of the right hemidiaphragm. The interstitial abnormality has mildly improved, with mild to moderate residua. There is new linear atelectasis in both mid lungs. There is no pneumothorax. There may be minimal pleural effusions.

The bony structures are grossly intact.

Impression:

There is mild improvement in the bilateral lung consolidation. The lines and tubes are as noted, without pneumothorax. There is new bilateral atelectasis.

ReadingStation:WMCMRR5

XR Abdomen Portable [474325453]

Resulted: 09/22/18 0938, Result status: Final

Resulted by: Couvillon, Joseph, MD

Accession number: 57307190

result

Ordering provider: Carter, Jeffrey, MD 09/22/18 0924

Performed: 09/22/18 0920 - 09/22/18 0933
Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Miscount per protocol

Patient has had multiple surgeries recently. Patient abdomen left open. Checking for sponges before closing per

protocol.

Examination:

XR ABDOMEN PORTABLE

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 719 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/22/18 0938, Result status: Final

XR Abdomen Portable [474325453] (continued)

result

Comparison:

None available.

Impression:

FINDINGS/IMPRESSION:

- 1. NO UNEXPECTED RADIOPAQUE FOREIGN BODY.
- 2. ECMO CATHETERS.
- 3. NG TUBE.

ReadingStation:WIRADBODY

Resulted: 09/23/18 0710, Result status: Final

X-ray chest AP portable (daily while intubated) [474302806]

result

Ordering provider: Bouder, Thomas Glen, MD 09/22/18 Resulted by: Rizzo, Richard John, MD

0800

Performed: 09/23/18 0333 - 09/23/18 0405 Accession number: 57308960

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Daily chest x-ray. History of acute respiratory failure with hypoxia, atelectasis of left lung, and adult respiratory distress

syndrome.

Examination:

Frontal view of the chest.

Comparison:

September 22, 2018

Findings:

AP supine portable chest radiograph 0400 hours.

There is likely mild cardiomegaly considering the technique. There is an ECMO device in place. There is an esophageal temperature probe. The nasogastric tube is no longer identified. The right PICC line has its tip overlying the right atrium. The

tracheostomy tube again has its tip approximately 2 cm above the carina.

There are overlying monitoring leads.

There is again moderate interstitial prominence, possibly due to interstitial edema. This has a mild patchy component, bringing up the possibility of ARDS. There is new mild linear atelectasis at the right base. There is mild elevation of the right

hemidiaphragm. There is no pneumothorax.

The bony structures are grossly intact.

Impression:

The lines and tubes are as noted. The nasogastric tube has been removed. There is no pneumothorax. The predominantly interstitial abnormality in the lungs is not significantly changed, but there is a new band of atelectasis at the right base.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 720 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [474302806] Resulted: 09/23/18 0710, Result status: Final (continued)

ReadingStation:WMCMRR5

Resulted: 09/23/18 1407, Result status: Final

US Venous Low Extrem Duplx Dopp Comp Bilat [474436481]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 0743 Resulted by: Couvillon, Joseph, MD Performed: 09/23/18 1303 - 09/23/18 1401 Accession number: 57309215

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

US VENOUS LOW EXTREM DUPLX DOPP COMP BILAT

Clinical History: Reason For Exam: LEG SWELLING, PAIN, SUSPECT DVT

bil leg swelling? dvt.

Comparison: None.

Technique: Grayscale, color, duplex Doppler sonography bilateral lower extremities.

Findings:

Left common femoral, and bilateral femoral, popliteal, and calf veins compressible and color Doppler patent with normal augmentation with distal compression. No internal echoes.

Impression:

- 1. NO DVT WITHIN LEFT LEG OR VISUALIZED VEINS OF RIGHT LEG.
- 2. DISTAL RIGHT EXTERNAL ILIAC, COMMON FEMORAL, AND PROXIMAL PROFUNDA AND GREATER SAPHENOUS VEINS NOT SEEN DUE TO OVERLYING BANDAGES.

ReadingStation:WIRADBODY

Resulted: 09/24/18 0742, Result status: Final

X-ray chest AP portable (daily while intubated) [474436487]

result

Ordering provider: Bouder, Thomas Glen, MD 09/23/18 Resulted by: Harry, David K, MD

0800

Performed: 09/24/18 0317 - 09/24/18 0330 Accession number: 57310853

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

The patient has a history of respiratory failure.

Examination:

Frontal view of the chest.

Comparison:

Sep 23, 2018 and other prior studies.

Findings:

Tracheostomy cannula, right arm PICC line and esophageal monitor are all in good position.

No significant acute changes in the lungs with persistent interstitial edema.

Heart top normal in size. No visible effusions.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 721 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [474436487] Resulted: 09/24/18 0742, Result status: Final (continued) result

Impression:

Satisfactory position of lines and tubes.

No significant acute change in the lungs.

ReadingStation:WMCMRR1

Resulted: 09/25/18 0722, Result status: Final

result

X-ray chest AP portable (daily while intubated) [474483826] Resulted by: Rizzo, Richard John, MD

Ordering provider: Bouder, Thomas Glen, MD 09/24/18

0800

Performed: 09/25/18 0342 - 09/25/18 0507 Accession number: 57315962

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Daily while intubated. History of acute respiratory failure with hypoxia, thrombus, atelectasis of left lung, hypotension,

and adult respiratory distress syndrome.

Examination:

Frontal view of the chest.

Comparison:

September 24, 2018

Findings:

AP semierect portable chest radiograph 0415 hours.

There is likely mild to moderate chronic cardiomegaly considering the technique. The tracheostomy tube is unchanged, with its tip near the level of the aortic arch. The right PICC line is unchanged with its tip in the right atrium. There are overlying

monitoring leads.

There is persistent moderate ill-defined increased density in the lungs and an increase in the reticular markings, possibly interstitial edema or interstitial pneumonitis. There is no pneumothorax or definite pleural effusion. The pattern is not changed.

There has been upper abdominal surgery.

The bony structures are grossly intact.

Impression:

The nasogastric tube has been removed. Otherwise, there is no significant change.

ReadingStation:WMCMRR5

Resulted: 09/26/18 0720, Result status: Final X-ray chest AP portable (daily while intubated) [474720360] result

Ordering provider: Bouder, Thomas Glen, MD 09/25/18 Resulted by: Miro, Santiago, MD

0800

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 722 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [474720360] Resulted: 09/26/18 0720, Result status: Final (continued)

Performed: 09/26/18 0414 - 09/26/18 0415 Accession number: 57320939

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position Line placement, status post ECMO

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: Previous day

Impression:

FINDINGS/IMPRESSION:

Tracheostomy tube in adequate position.

Right-sided PICC line at the cavoatrial junction or inside the right atrium...

No change in the bilateral diffuse alveolar opacities

ReadingStation:WMCMRR1

Resulted: 09/26/18 0807, Result status: Final

Resulted: 09/26/18 0856, Result status: Final

result

XR Abdomen Portable [474975985]

Ordering provider: Sundy, Rael D, MD 09/26/18 0438 Resulted by: Snow, David Michael, MD

Performed: 09/26/18 0612 - 09/26/18 0627 Accession number: 57321087 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: abdominal distention

History of small bowel resection.

Examination:

XR ABDOMEN PORTABLE

Comparison:

September 22, 2018

Findings:

The multiple surgical drains now present in the abdomen. Skin staples along the midline. Bowel gas pattern unremarkable. No obvious free gas on this supine portable exam. Bilateral iliac vein to IVC catheters have been removed.

Impression:

Satisfactory postop abdomen.

ReadingStation:WMCICRR1

US Abdomen Limited Rug [474775561]

Ordering provider: Xu, Haoxuan A, MD 09/25/18 1104 Resulted by: Miro, Santiago, MD Performed: 09/26/18 0603 - 09/26/18 0707 Accession number: 57321071

Resulting lab: VALLEY HEALTH RADIOLOGY

Generated on 12/27/18 1:56 PM

Page 722

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 723 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith. Doris D Alaque

Imaging - All Results (continued)

Resulted: 09/26/18 0856, Result status: Final

US Abdomen Limited Rug [474775561] (continued)

result

Narrative:

CLINICAL HISTORY:

Reason For Exam: RUQ pain

Abdominal distention status-post multiple abdominal surgeries (bowel resection per mesenteric ischemia), mestenteric

vein thrombosis, and hepatic hemorrhage.

39 years old Female

PROCEDURE: US ABDOMEN LIMITED RUQ

COMPARISON: 9/1/2018

FINDINGS:

Sonographic survey of the upper abdomen was performed.

Liver has enlarged compared to prior study. The liver echotexture is uniformly hypoechoic, suggesting possible liver congestion...

The 3 suprahepatic veins are patent, with adequate cardiac variability.

The hepatic artery flow is slightly increased, which can be normal in fasting patient.

The main portal vein is patent with adequate variability.

The gallbladder is well-distended and normal in appearance. The gallbladder wall is normal. There is no pericholecystic edema.

There is no evidence of biliary dilatation.

Visualized portions of the pancreas are unremarkable.

The spleen is unremarkable

Limited survey views of the kidneys reveal no obvious abnormality.

There is no evidence of ascites.

Impression:

IMPRESSION:

Study performed at the bedside, somewhat limited.

Interval increase in size of the liver with decreased echogenicity of liver suggesting congestion.

The hepatic veins, hepatic artery and main portal vein are patent

ReadingStation:WMCMRR1

Resulted: 09/27/18 0705, Result status: Final

X-ray chest AP portable (daily while intubated) [474975990]

result

Ordering provider: Bouder, Thomas Glen, MD 09/26/18 Resulted by: Nelson, Erik Nels, MD

0801

Performed: 09/27/18 0325 - 09/27/18 0332 Accession number: 57326050

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

39-year-old with respiratory failure. Assess line position.

Examination:

AP portable semierect chest September 27, 2018 at 332.

Comparison:

Prior radiographs, most recent September 26, 2018.

Findings:

Tracheostomy tube tip projects 2.6 cm above the carina. Right upper extremity PICC tip overlies the right atrium

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 724 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [474975990] Resulted: 09/27/18 0705, Result status: Final (continued)

Monitor leads overlie the thorax. There is a warming blanket, obscuring fine detail. The degree of cardiac enlargement has not significantly

changed. There is diffuse reticular density throughout each lung. There is elevation of the right hemidiaphragm, and volume loss at the bases. No new consolidation is seen. There is no visible pneumothorax. The degree of cardiac enlargement has not

significantly changed. Skin staples overlie the upper abdomen, and there are surgical clips at and left of midline. Vertebral body heights are not well assessed.

Impression:

Persistently low-lying PICC tip, projecting over the right atrium.

CRITICAL RESULT:

Critical result of PICC position communicated with the patient's nurse, Tammy, by Dr. Nelson on September 27 at 7:00 AM. Understanding of critical result was confirmed by a read back.

ReadingStation:WMCMRR5

Resulted: 09/27/18 1005, Result status: Final

XR Chest AP Portable [475172494]

Ordering provider: Hutchens, William Thomas Jr., MD Resulted by: Meyer, Brendan J, MD

09/27/18 0927

Performed: 09/27/18 0950 - 09/27/18 0957 Accession number: 57326985

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: verify PICC placement

History of ARDS and recent small bowel resection.

Examination:

Frontal view of the chest.

Comparison:

Prior study obtained earlier the same day.

Findings:

Tracheostomy tube appears unchanged in position. Right upper extremity PICC terminates near the cavoatrial junction. Unchanged cardiomegaly is present. There is no appreciable pneumothorax or drainable effusion. Increased reticular markings suggestive of

interstitial thickening are seen. There is mild bibasilar airspace disease which is favored to represent atelectasis. Anatomic detail is partly obscured by overlying blanket. Surgical staples project over the upper abdomen. No acute osseous pathology is

noted.

Impression:

Right upper extremity PICC has been slightly retracted and terminates in the region of the cavoatrial junction. The chest is otherwise similar in appearance to prior study.

ReadingStation:PMHRADRR2

Resulted: 09/27/18 2131, Result status: Final

result

CT Chest W Contrast [475241702]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 725 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

Resulted by: Rizzo, Richard John, MD

Accession number: 57330220

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

CT Chest W Contrast [475241702] (continued)

Resulted: 09/27/18 2131, Result status: Final

result

Ordering provider: Boyd, Loretta A, MD 09/27/18 1749 Performed: 09/27/18 2048 - 09/27/18 2112

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: fever - ARDS - vented

Examination:

CT of the chest was performed with intravenous contrast. Multiplanar reconstructions obtained.

CT images were acquired utilizing Automated Exposure Control for dose reduction.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/100 mL

Comparison:

September 02, 2018

Findings:

There is no mediastinal or hilar mass or lymphadenopathy. The heart is larger, now measuring 14.3 cm transverse and previously measured 11.9 cm. This suggests new mild cardiomegaly since the exam from 3 1/2 weeks ago. There is no pericardial effusion.

There is a tracheostomy tube with its tip approximately 2 cm above the carina. There is a new right PICC line with its tip in the right atrium.

Limited imaging in the upper abdomen demonstrates a new surgical drain in the subcutaneous fat in the right upper quadrant of the abdomen. There is a percutaneous gastrostomy tube in place. There has been a midline upper abdominal incision, with a

complex collection in the deep subcutaneous fat in that area. This contains fluid and gas. If the surgery is recent, this may be a small hematoma or seroma. There is new linear hypodensity in the mid anterior liver, concerning for a laceration. There has

been a splenectomy. There is increasing fluid in Morison's pouch, but less fluid around the upper lateral liver.

There is no endobronchial or endotracheal abnormality. Patient motion markedly limits the assessment of the lungs. There is new moderate to marked interstitial abnormality, predominantly an increase in the reticular markings, but there is also peripheral

patchy consolidation, which could be due to the history of RDS. There is a minimal left pleural effusion. There is no pneumothorax.

The bony structures are grossly intact.

Impression:

There is new tracheostomy tube and PICC line. There is new mild cardiomegaly, without a pericardial effusion. The lungs are poorly assessed due to patient motion, but there is a new interstitial and alveolar abnormality, consistent with the history of

ARDS. There has been a splenectomy since the last chest CT. There is new linear low-density in the anterior liver, concerning for a liver laceration. For full details, please see the above report.

ReadingStation:WMCMRR5

Resulted: 09/27/18 2151, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 726 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/27/18 2151, Result status: Final

CT Abdomen Pelvis W IV And PO Cont [475241703] (continued)

result

Ordering provider: Boyd, Loretta A, MD 09/27/18 1749 Resulted by: Rizzo, Richard John, MD

Accession number: 57330221

Performed: 09/27/18 2048 - 09/27/18 2112 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: fever - SMV thrombosis, splenectomy, delayed abdominal closure, s/p ECMO etc etc

Technique:

CT abdomen and pelvis with intravenous and oral contrast. Multiplanar reconstructions obtained.

CT images were acquired utilizing Automated Exposure Control for dose reduction.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/100 mL

Comparison:

September 03, 2018

Findings:

Abdomen:

There is new linear low-density in the anterolateral mid liver measuring 2.5 cm in length, concerning for a new liver laceration.

There are midline abdominopelvic skin staples. There are surgical drainage tubes in the ventral abdominal wall. In the subxiphoid region of the deep subcutaneous fat in the ventral abdominal wall, there is a triangular collection containing fluid and

gas. This measures 4.5 cm transverse by 2.0 cm AP by 5.0 cm cephalocaudad. This could be a hematoma or seroma, but I can't exclude an abscess in the subcutaneous fat. This points toward the skin staples in that area.

There has likely been a splenectomy since the last examination. There is a spleen shaped area in the splenectomy site, but smaller than the previously seen spleen. This measures 8.3 x 3.8 cm and may represent a hematoma measuring 65 Hounsfield units.

There is no focal abnormality of the kidneys, pancreas, or adrenal glands.

There is radiodense material in the gallbladder, which may represent contrast or sludge. There are no definite stones.

The kidneys are opacified, limiting the assessment for stones, but there is no hydronephrosis.

There is no gross acute bowel pathology, but the colon is incompletely opacified, making it difficult to exclude wall thickening in the distal transverse colon. There is no significant bowel dilation. There is a new percutaneous gastrostomy tube in

place. There is a mildly dilated small bowel loop which appears to be tethered to the anterior peritoneal lining in the upper abdomen in the area of surgery. The appendix is likely present and unremarkable.

There is no retroperitoneal mass or lymphadenopathy.

There is a decrease in the ascites in the upper abdomen, but there is a greater amount of fluid in Morison's pouch, concerning for loculated fluid. There is also loculated fluid anterior to the descending colon. There is loculated fluid along the

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 727 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 09/27/18 2151, Result status: Final

CT Abdomen Pelvis W IV And PO Cont [475241703] (continued)

posterolateral aspect of the descending colon. There is mild pelvic ascites which has layering density, suggesting some complexity. This could be hemorrhage, or even infection. There is no gas within these collections.

The bony structures are intact.

Pelvis:

There is a Foley catheter in the collapsed urinary bladder, difficult to evaluate.

There is no definite gynecologic abnormality.

There is no retroperitoneal mass or lymphadenopathy.

There is generalized body wall edema. There is more focal edema in the right groin, suggesting an intervention in that area.

There is mild pelvic ascites described previously.

There is no acute bowel pathology in the true or false pelvis.

Impression:

There are extensive postoperative changes since the last exam there has likely been a splenectomy with a hematoma in the splenectomy bed. There is less ascites, but there are multiloculated small to moderate fluid collections in the abdomen. There is

some free ascites in the pelvis, but this has some layering density, indicating complexity. This can be seen in hemorrhage and infection. There is also a collection in the midline ventral abdominal wall in the upper abdomen deep to the skin staples.

which could be hematoma, seroma, or abscess, and contains fluid and gas. There is new linear low-density in the liver, concerning for a new small laceration. For full details, please see above report.

I have attempted to reach the ordering clinician, who could not be reached through the paging service. I have attempted to give the critical findings to the intensivist, but he would not take the results, since his service did not order the CT. I am now

attempting to page the access surgeon on call to discuss the findings on September 27, 2018 at 9:50 PM.

ReadingStation:WMCMRR5

Resulted: 09/28/18 0638, Result status: Final

X-ray chest AP portable (daily while intubated) [475172478] Ordering provider: Bouder, Thomas Glen, MD 09/27/18 Resulted by: Meyer, Brendan J, MD

0800

Performed: 09/28/18 0328 - 09/28/18 0332 Accession number: 57330607

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

The patient has a history of respiratory failure.

Examination:

Frontal view of the chest.

Comparison:

September 27, 2018

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 728 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith. Doris D Alaque

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [475172478] Resulted: 09/28/18 0638, Result status: Final (continued) result

Findings:

Tracheostomy tube is unchanged in position. Right upper extremity PICC terminates near the cavoatrial junction. The heart is enlarged. There is no evidence of pneumothorax or drainable effusion. Mild bilateral airspace disease and interstitial thickening

are present. No acute osseous pathology is noted. Surgical staples project over the upper abdomen.

Impression:

- 1. There is mild bilateral airspace disease and interstitial thickening with cardiomegaly. Findings are suspected to represent edema. Superimposed infection cannot be definitively excluded.
- 2. Support devices as described above.

ReadingStation:WRHOMEPACS5

Resulted: 09/29/18 0740, Result status: Final

X-ray chest AP portable (daily while intubated) [475379503]

result

Ordering provider: Bouder, Thomas Glen, MD 09/28/18 Resulted by: Thwing, Curtis Jeffrey, MD

0800

Performed: 09/29/18 0408 - 09/29/18 0411 Accession number: 57335098

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Line position, patient is status post ECMO

Examination:

Frontal view of the chest.

Comparison: 9/28/2018

Findings:

There is a tracheostomy in place. There is a right arm PICC line with the tip the SVC. Heart size stable. Again there is diffuse bilateral airspace disease unchanged. There is no obvious effusion or pneumothorax.

Accession number: 57337217

Impression:

No significant interval change, diffuse bilateral airspace disease again noted

ReadingStation:WMCMRR1

Resulted: 09/30/18 0719. Result status: Final

X-ray chest AP portable (daily while intubated) [475599691]

result

Ordering provider: Bouder, Thomas Glen, MD 09/29/18 Resulted by: Thwing, Curtis Jeffrey, MD 0800

Performed: 09/30/18 0330 - 09/30/18 0422 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Examination:

Frontal view of the chest.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 729 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [475599691] Resulted: 09/30/18 0719, Result status: Final (continued)

Comparison: 9/29/2018

Findings:

ET tube mid trachea. There is a right arm PICC line in place unchanged. Again there is diffuse bilateral airspace disease which is slightly progressed with progression of coalescence along the right mid and lower lung zone. No obvious effusion or

pneumothorax. Heart size stable

Impression:

Medical appliances appropriately positioned. Bilateral diffuse airspace disease with slight interval progression of the right lung

ReadingStation:WMCMRR5

Resulted: 09/30/18 2230, Result status: Final

result

result

XR Chest AP Only [475759961]

Ordering provider: Ashame, Elias S, MD 09/30/18 2204 Resulted by: Jahed, Kiarash, MD Accession number: 57338983

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: CVC placement

CVC line placement check. History of acute respiratory failure, hypotension, atelectasis of left lung, tachycardia, and

ECMO.

Examination:

Frontal view of the chest.

Comparison:

Chest radiograph dated 9/30/2018

Findings:

A right-sided central line terminates in the cavoatrial junction. An endotracheal tube terminates 2.6 cm from the carina. There is no pneumothorax. There is a layering right pleural effusion. Diffuse bilateral airspace disease within the enlarged cardiac

silhouette is grossly stable since the prior exam. There is no new bony abnormality.

Impression:

- 1. PICC line has been removed, there is a right IJ approach central line terminating in the right cavoatrial junction. No pneumothorax.
- 2. Diffuse bilateral airspace disease unchanged since the prior exam.

ReadingStation:WMCMRR1

CT Chest W Contrast [475759976]

Resulted: 10/01/18 0343, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/30/18 2222 Resulted by: Shou, Jason, MD Performed: 09/30/18 2354 - 10/01/18 0015 Accession number: 57339090

Generated on 12/27/18 1:56 PM Page 729

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 730 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/01/18 0343, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

CT Chest W Contrast [475759976] (continued)

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: PNEUMONIA COMPLICATED / UNRESOLVED

EXAMINATION:

CT CHEST W CONTRAST

COMPARISON: 09/27/2018

TECHNIQUE:

contiguous axial CT images of the chest were obtained.

Coronal and sagittal reconstructions are performed.

A radiation dose optimization technique is used for this scan.

Scattering artifact related patient's large body habitus decreases sensitivity of this exam.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/100 mL

FINDINGS:

Lungs: Tracheostomy tube is again noted. Large amount of interstitial and airspace opacities throughout both lungs, slightly increased. Septal thickening throughout both lungs is again noted.

Mediastinum: Mild cardiomegaly

Lymph nodes: Within normal limits.

Bones: within normal limits.

Soft tissues: Within normal limits.

Vessels: Right PICC is unchanged in position. No pulmonary embolism in main and lobar pulmonary arteries. Segmental pulmonary arteries are difficult to assess due to suboptimal contrast bolus and scattered artifact. Normal aorta.

Visualized thyroid gland: Within normal limits.

Visualized abdominal viscera: Please refer to report of CT abdomen and pelvis from the same day for detailed abdominal findings.

Impression:

IMPRESSION:

Large amount of airspace disease throughout both lungs, slightly increased.

No pulmonary embolism in main and lobar pulmonary arteries.

ReadingStation:SHOU-VH-PACS3

Resulted: 10/01/18 0403, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 731 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque
MRN: 20012296 DOR: 8/4/1979

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/01/18 0403, Result status: Final

CT Abdomen Pelvis W IV And PO Cont [475759973] (continued)

result

Ordering provider: Ashame, Elias S, MD 09/30/18 2222 Resulted by: Shou, Jason, MD Performed: 09/30/18 2354 - 10/01/18 0015 Accession number: 57339094

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: POST OPERATIVE INFECTION, ABDOMEN PELVIS

EXAMINATION:

CT ABDOMEN PELVIS W IV AND PO CONT

COMPARISON: 09/27/2018.

TECHNIQUE:

contiguous axial CT images of the abdomen and pelvis are obtained.

Coronal and sagittal reconstructions are performed.

A radiation dose optimization technique is used for this scan.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/100 mL . Oral contrast reached distal small bowel but not the colon

FINDINGS:

ABDOMINAL FINDINGS:

Please refer to report of CT chest from the same day for detailed chest findings

Liver: within normal limits.

Biliary system: Sludge versus vicarious excretion of IV contrast. Gallbladder is again noted

Pancreas: within normal limits.

Stomach: PEG tube is unchanged in position

Spleen: Unchanged

Adrenal glands: within normal limits.

Kidneys: within normal limits.

PELVIC FINDINGS:

Appendix: Poorly visualized, containing contrast versus inspissated stool, has normal caliber

Bladder: Underdistended, containing only catheter balloon.

Reproductive organs: within normal limits.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 732 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/01/18 0403, Result status: Final

CT Abdomen Pelvis W IV And PO Cont [475759973] (continued)

result

ABDOMINAL AND PELVIC FINDINGS:

Bowel: The remainder of the bowel appears normal. Rectal tube is new

Mesentery: Large hernia repair mesh small ascites

Lymph nodes: within normal limits.

Bones: within normal limits.

Subcutaneous soft tissues: Anasarca is unchanged. Midline abdominal and pelvic incision closed with multiple surgical staples. Subcutaneous drains are unchanged in position. Subxiphoid fluid collection, mixed with tiny gas pockets, not substantially changed

Vessels: within normal limits.

Impression:

Interval insertion rectal tube, otherwise no substantial change.

ReadingStation:SHOU-VH-PACS3

Resulted: 10/01/18 0713, Result status: Final

X-ray chest AP portable (daily while intubated) [475692696] result

Ordering provider: Bouder, Thomas Glen, MD 09/30/18 Resulted by: Perry, Nicholas, MD

0800

Performed: 10/01/18 0345 - 10/01/18 0351 Accession number: 57339255

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Daily while intubated. History of acute respiratory failure with hypoxia, adult respiratory distress syndrome, hypotension,

atelectasis of left lung, and tachycardia.

Examination:

Frontal view of the chest.

Comparison:

September 30, 2018

Impression:

Stable tracheostomy tube and right central catheter. No visible pneumothorax.

Hypoexpanded lungs without significant change in diffuse bilateral airspace disease.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 733 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

ROI Abstract Inpatient

Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [475692696] Resulted: 10/01/18 0713, Result status: Final (continued) result

Grossly stable enlarged cardiac mediastinal silhouette. No acute osseous change.

ReadingStation:WMCMRR1

Resulted: 10/02/18 0710, Result status: Final

X-ray chest AP portable (daily while intubated) [475810102] Resulted by: Miro, Santiago, MD

Ordering provider: Bouder, Thomas Glen, MD 10/01/18

0800

Performed: 10/02/18 0433 - 10/02/18 0451 Accession number: 57344682

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position

Daily while intubated. History of hypertension, acute respiratory failure with hypoxia, adult respiratory distress syndrome, atelectasis of left lung, tachycardia, and acute pulmonary edema.

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: Previous day

Impression:

FINDINGS/IMPRESSION:

The right IJ catheter is in adequate position.

No significant change in the appearance of the lungs, with bilateral patchy bronchovascular opacities, likely the result of the prior ECMO.

ReadingStation:WMCMRR1

Resulted: 10/03/18 0709, Result status: Final

X-ray chest AP portable (daily while intubated) [476056452] Resulted by: Davidson, Duncan B, MD

Ordering provider: Bouder, Thomas Glen, MD 10/02/18

0800

Performed: 10/03/18 0304 - 10/03/18 0352 Accession number: 57349778

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Line Position

Examination:

Frontal view of the chest.

Comparison: 10/2/2018.

Impression: Right-sided central venous line terminating over the right atrium.

Tracheostomy, as before.

Left upper quadrant surgical clips, skin staples.

No discernible pneumothorax.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 734 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [476056452] Resulted: 10/03/18 0709, Result status: Final (continued)

Grossly stable cardiomegaly.

Possible small layering pleural effusions bilaterally. Diffusely increased lung markings bilaterally, as before. Grossly stable left retrocardiac patchy airspace opacities.

ReadingStation:WMCMRR1

Resulted: 10/04/18 1128, Result status: Final

XR Abdomen AP [476446080]

Ordering provider: Ashame, Elias S, MD 10/04/18 0823 Resulted by: Snow, David Michael, MD

Performed: 10/04/18 1104 - 10/04/18 1122 Accession number: 57355242

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: ?ileus History of abdominal surgery.

Examination: XR ABDOMEN AP

Comparison: None available.

Findings:

Bowel gas pattern is normal. No obvious masses or worrisome calcifications. Bones and soft tissues unremarkable.

Impression:

Normal abdomen.

ReadingStation:WMCMRR1

Resulted: 10/04/18 1129, Result status: Final

Ordering provider: Ashame, Elias S, MD 10/04/18 0823 Resulted by: Snow, David Michael, MD

Performed: 10/04/18 1104 - 10/04/18 1121 Accession number: 57355241

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: respiratory failure

XR Chest AP Portable [476446079]

History of hypertension, acute respiratory failure

with hypoxia, adult respiratory distress syndrome, atelectasis of left

lung, tachycardia, and acute pulmonary edema.

Examination:

Frontal view of the chest.

Comparison: March 20, 2018

Findings:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 735 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/04/18 1129, Result status: Final XR Chest AP Portable [476446079] (continued)

Tracheostomy tube and right

Unchanged.

Heart enlarged. Diffuse bilateral airspace disease slightly improved.

Impression:

Slight improvement in diffuse bilateral infiltrates.

ReadingStation:WMCMRR1

Resulted: 10/05/18 0732. Result status: Final

result

result

X-ray chest AP portable (daily while intubated) [476446069] Resulted by: Thwing, Curtis Jeffrey, MD

Ordering provider: Bouder, Thomas Glen, MD 10/04/18

0800

Performed: 10/05/18 0339 - 10/05/18 0343 Accession number: 57359695

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

The patient has a history of respiratory failure.

Examination:

Frontal view of the chest.

Comparison: 10/4/2018

Tracheostomy tube appropriately positioned. There is a right internal jugular central venous catheter, tip at the expected location of the SVC. Again there is diffuse bilateral airspace disease with overall small right lung volume unchanged.

effusion also possible. Irregularity overlying the lateral aspect of the lateral aspect right seventh rib, this likely represents an external device less likely fracture.

Impression:

Central venous catheter in tracheostomy tube remaining in appropriate position. Ongoing diffuse bilateral airspace disease and small right lung volume unchanged from prior exam.

ReadingStation:WMCMRR1

Resulted: 10/05/18 1646. Result status: Final G,J,G/J Tube Check/Change [476677856] result

Resulted by: Fox, Preston Stuart, MD Ordering provider: Fox, Preston Stuart, MD 10/05/18

1249

Accession number: 57362055 Performed: 10/05/18 1508 - 10/05/18 1631

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

Clinical History:

39-year-old female with previously placed 18 French surgical gastrostomy tube. Patient presents for conversion to GJ

tube

Examination:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 736 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/05/18 1646, Result status: Final

G,J,G/J Tube Check/Change [476677856] (continued)

resu

Attempted conversion of gastrostomy tube to gastrojejunal feeding tube. Fluoroscopic-guided exchange and placement of new 18 French balloon retention percutaneous gastrostomy tube.

Technique:

Methods, risks, benefits, and alternatives of the procedure were fully explained to the patient. The patient understands and wishes to proceed. Written consent obtained.

Findings:

Previously placed 18 French gastrostomy tube is oriented towards the gastric fundus and given this finding and no contrast exiting into the duodenum cannulation of the duodenum was not possible from the existing gastrostomy tube site. The old gastrostomy

tube was replaced with a new 18 French balloon retention gastrostomy tube.

Contrast: 50 mL of Visipaque

Number of images: 6

Fluoroscopy time: 5 minutes

Impression:

1. Attempts to exchange the existing gastrostomy tube for gastrojejunal feeding tube were unsuccessful given the orientation of the previously placed gastrostomy tube towards the gastric fundus as well as no contrast seen to exit into the duodenum.

Probable edema at the at the proximal duodenum.

X-ray chest AP portable (daily while intubated) [476677835]

2. A new 18 French balloon retention gastrostomy tube was placed with evacuation of the stomach.

ReadingStation:WMCMRR2

Resulted: 10/06/18 0745, Result status: Final

result

Ordering provider: Bouder, Thomas Glen, MD 10/05/18 Resulted by: Nieman, Christopher M, MD

0801

Performed: 10/06/18 0340 - 10/06/18 0346 Accession number: 57364392 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:
Clinical History:

Reason For Exam: Line Position

Examination:

Frontal view of the chest.

Comparison:

Portable AP chest x-ray October 05, 2018

Findings:

Tracheostomy tube and right internal jugular central venous catheter are in satisfactory position and are stable.

There is stable mild cardiomegaly. There are stable diffuse mixed reticular interstitial and patchy airspace opacities in both lungs. There is no pleural effusion or pneumothorax.

Impression:

1. Lines and tubes are in satisfactory position.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 737 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [476677835] Resulted: 10/06/18 0745, Result status: Final (continued)

2. Stable lung disease with a differential diagnosis of pulmonary edema, diffuse infection or ARDS.

ReadingStation:WMCMRR1

Resulted: 10/06/18 1843, Result status: Final XR Abdomen Portable [476947701]

Ordering provider: Riccio, Lin M, MD 10/06/18 1814 Resulted by: Meyer, Brendan J, MD

Performed: 10/06/18 1819 - 10/06/18 1833 Accession number: 57365911 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: cortrack

History of small bowel resection about one month ago and splenectomy about two and a half weeks ago.

Examination:

XR ABDOMEN PORTABLE

Comparison: October 4, 2018

Findings:

Feeding tube appears coiled in the left upper quadrant, likely terminating in the gastric fundus. There is a nonobstructive bowel gas pattern without evidence of free air. Contrast material is noted in the colon. No obvious masses or worrisome calcifications are identified in the abdomen. A probable surgical drain projects over the pelvis. Surgical clips project over the right mid abdomen. The regional osseous structures appear intact.

Impression:

Feeding tube likely terminates in the gastric fundus as described above.

ReadingStation:WMCMRR2

Resulted: 10/06/18 1928, Result status: Final XR Abdomen Portable [476947704]

Ordering provider: Riccio, Lin M, MD 10/06/18 1858 Resulted by: Meyer, Brendan J, MD Performed: 10/06/18 1910 - 10/06/18 1921 Accession number: 57366012

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

Clinical History:

Reason For Exam: cortrack

Cortak repositioned. History of small bowel resection about one month ago and splenectomy about two and a half

weeks ago.

Examination:

XR ABDOMEN PORTABLE

Comparison:

Prior study obtained earlier the same day.

Findinas:

Feeding tube is again coiled in the left upper quadrant, likely terminating in the gastric fundus or body. The abdomen is otherwise unchanged in appearance.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 738 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/06/18 1928, Result status: Final

XR Abdomen Portable [476947704] (continued)

result

Impression:

Feeding tube terminates in the left upper quadrant, likely in the gastric fundus or body.

ReadingStation:WMCMRR2

Resulted: 10/07/18 0731, Result status: Final

X-ray chest AP portable (daily while intubated) [476853977]

rocult

Ordering provider: Bouder, Thomas Glen, MD 10/06/18 Resulted by: Nieman, Christopher M, MD

0800

Performed: 10/07/18 0339 - 10/07/18 0343 Accession number: 57366607

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

Examination:

Frontal view of the chest.

Comparison:

1. Portable AP chest x-ray October 06, 2018

2. Abdomen x-ray October 06, 2018

Findings:

Tracheostomy tube, right internal jugular central venous catheter and Cortrak feeding tube are in satisfactory position and are stable. The tip of the feeding tube is in the stomach.

There is stable mild cardiomegaly. There are stable diffuse mixed reticular interstitial and patchy airspace opacities in both lungs. There is no pleural effusion or pneumothorax.

Impression:

1. Lines and tubes are in satisfactory position.

2. Stable lung disease with a differential diagnosis of pulmonary edema, diffuse infection or ARDS.

ReadingStation:WMCMRR1

Resulted: 10/08/18 0755, Result status: Final

Ordering provider: Bouder, Thomas Glen, MD 10/07/18 Resulted by: Young, Kyle Wilson, MD

0800

Performed: 10/08/18 0326 - 10/08/18 0359 Accession number: 57368766

Resulting lab: VALLEY HEALTH RADIOLOGY

X-ray chest AP portable (daily while intubated) [476947740]

Narrative: Clinical History: Respiratory distress

Examination:

Frontal view of the chest.

Comparison: 7 October 2018

Findings:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 739 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [476947740] Resulted: 10/08/18 0755, Result status: Final (continued)

The support apparatus appears to be unchanged.

Heart size is stable as are interstitial thickening and diffuse bilateral airspace disease.

Impression:

No significant change.

ReadingStation:WMCMRR1

Resulted: 10/08/18 1705, Result status: Final

XR Chest AP Portable [477218020]

Ordering provider: Bouck, Timothy H, MD 10/08/18 1600 Resulted by: Perry, Nicholas, MD Accession number: 57372800

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: L IJ central line placement History of hypertension, tracheostomy, and ECMO.

Examination:

Frontal view of the chest.

Comparison: 10/8/2018

Impression:

Stable ET tube, or right central catheter, and visualized feeding tube. No pneumothorax.

New left IJ catheter tip appears at the brachiocephalic/SVC junction. This is probably also at the azygos orifice.

No change in cardiopulmonary status with diffuse bilateral interstitial and airspace disease, and effusions.

ReadingStation:WMCMRR5

Resulted: 10/09/18 0725, Result status: Final

X-ray chest AP portable (daily while intubated) [477101995]

result

Ordering provider: Bouder, Thomas Glen, MD 10/08/18 Resulted by: Miro, Santiago, MD

0800

Performed: 10/09/18 0354 - 10/09/18 0355 Accession number: 57373947 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: Line Position Evaluation of line placement 39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 740 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [477101995] Resulted: 10/09/18 0725, Result status: Final (continued)

COMPARISON: Previous day

Impression:

FINDINGS/IMPRESSION:

Left IJ catheter tip has now tipped in the superior SVC.

Feeding tube tip in the fundus of the stomach.

Lower lung volumes, likely contributing to the appearance of increasing alveolar and parenchymal opacities in the bases

ReadingStation:WMCMRR1

Resulted: 10/09/18 1555, Result status: Final

Resulted: 10/09/18 1846, Result status: Final

result

XR Abdomen Portable [477320753]

Ordering provider: Snow, Nicholas D, MD 10/09/18 1512 Resulted by: Davidson, Duncan B, MD

Performed: 10/09/18 1526 - 10/09/18 1542 Accession number: 57377528

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History: Cortrak placement

Check abdomen for cor trak placement.

Patient is in adult respiratory distress syndrome with respiratory failure, sepsis, and fever.

Recent history of ischemic bowel disease, splenic hemorrhage, tachycardia, and splenectomy as well as small bowel resection.

Examination:

XR ABDOMEN PORTABLE

Comparison: 10/6/2018.

Impression:

Feeding tube now with distal tip possibly in the mid duodenum, versus the distal stomach.

Left upper quadrant, right abdominal surgical clips, as before.

Bowel gas pattern is nonspecific.

No obvious mass or worrisome calcification.

Right lung base airspace opacification, as before.

ReadingStation:WMCEDRR

CT Chest W Contrast [477320749]

Ordering provider: Smith, Connie L, MD 10/09/18 1448 Resulted by: Young, Kyle Wilson, MD

Performed: 10/09/18 1759 - 10/09/18 1834 Accession number: 57378151

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 741 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

CT Chest W Contrast [477320749] (continued)

Resulted: 10/09/18 1846, Result status: Final result

Sepsis, respiratory distress

Examination:

Helical CT images were obtained through the chest after IV contrast administration. Multiplanar reformatted images were provided. Automatic exposure control was used for dose reduction.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/90 mL

Comparison:

1 October 2018

Findings:

A tracheostomy tube is present and in satisfactory position. There is also a feeding tube, which extends into the abdomen.

The heart is mildly enlarged. There is no visible vascular calcification. The ascending thoracic aorta measures 2.9 cm in AP dimension. The main pulmonary artery measures 3.5 cm in diameter.

There is a mildly enlarged lymph node in the left axilla. It measures 1.3 cm across its short axis, compared to 1.0 cm. It is probably reactive. No other enlarged thoracic lymph nodes are identified. No pleural or pericardial effusions are seen.

Diffuse interstitial thickening and extensive bilateral airspace disease are similar to the previous study, with the evaluation limited by patient motion.

No acute skeletal abnormalities are seen.

The abdomen is reported separately.

Impression:

- 1. Extensive interstitial and airspace disease, which likely represents pulmonary edema, though inflammation cannot be excluded, all similar to the previous study.
- 2. Enlarged main pulmonary artery, suggesting pulmonary arterial hypertension.
- 3. Mild left axillary lymphadenopathy, likely reactive.

ReadingStation:WMCMRR2

CT Abdomen Pelvis W IV And PO Cont [477320751]

Resulted by: Young, Kyle Wilson, MD

Resulted: 10/09/18 2237, Result status: Edited

Ordering provider: Smith, Connie L, MD 10/09/18 1451 Performed: 10/09/18 1759 - 10/09/18 1834 Accession number: 57378152

Resulting lab: VALLEY HEALTH RADIOLOGY

Addenda signed by Young, Kyle Wilson, MD on 10/09/18 2237

There is a typographical error in the original report. The official

Impression is listed under the Pelvis section in the report. The pelvic

findings have been deleted.

The Pelvis section should state:

The bladder is largely collapsed about a Foley catheter. A drainage catheter is also present in the rectum. The reproductive organs are normal

in appearance.

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 742 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/09/18 2237, Result status: Edited

CT Abdomen Pelvis W IV And PO Cont [477320751] (continued)

Result - FINAL

The Impression should state:

1. $10 \times 10 \times 3$ cm fluid collection deep to the mesh in the upper anterior abdominal wall: A small amount of gas and what appears to be oral contrast material within the fluid suggests some communication with the bowel, likely the stomach, and possibly

related to the PEG tube, though a perforation could be present elsewhere.

- 2. Moderate amount of free fluid elsewhere in the peritoneal cavity.
- 3. Slight enlargement of what may be a hematoma in the splenic bed.
- 4. Slight improvement of an anterior liver defect/injury
- 5. Diffuse body wall edema.
- 6. Other chronic findings as above.

This was all discussed with Dr. Smith at approximately 2230 hours on 9 October 2018.

ReadingStation:WMCMRR2

Narrative:

Clinical History:

Abdominal pain, fever, suspected abscess

Technique:

Helical CT images were obtained through the abdomen and pelvis after oral and IV contrast administration. Multiplanar reformatted images were provided. Automatic exposure control was used for dose reduction.

Contrast:

IOHEXOL 350 MG/ML IV SOLN/90 mL

Comparison:

1 October 2018 and several earlier studies

Findings:

Lower chest:

Please see today's chest CT

Abdomen:

Due to the patient's large size, portions of the anterior abdominal wall are not included within the field-of-view.

The tip of the feeding tube is in the distal duodenum. There appears to be a PEG tube in the left upper quadrant. There is an additional surgical drain within the anterior abdominal wall. It appears to be extraperitoneal in location and is not in contact

with any significant fluid collection.

There has been previous mesh repair of the upper anterior abdominal wall. A poorly marginated fluid collection deep to the mesh appears contain a tiny amount of gas. This collection measures approximately 10 x 10 x 4 cm and has slightly enlarged. The

fluid is visually inseparable from the anterior aspect of the stomach and portions of the liver. Along its upper aspect, there is ill-defined high density material which has increased in volume since the most recent study. This material is most

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 743 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/09/18 2237, Result status: Edited Result - FINAL

Resulted: 10/10/18 0028, Result status: Final

CT Abdomen Pelvis W IV And PO Cont [477320751] (continued)

suggestive of oral contrast, suggesting some communication with the bowel, though no direct communication is visible on this study. The suspected location would be the stomach, due to its proximity. The PEG tube passes through the fluid collection.

There is a moderate volume of free fluid in the peritoneal cavity.

An ill-defined low-density lesion in the anterior aspect of the left hepatic lobe is smaller today, with visualization somewhat limited by motion artifact. The liver remains markedly enlarged, measuring 22 cm in length.

The spleen has likely been removed. There is a 9.8 x 5.0 cm heterogeneous structure at its previous site, that could represent a hematoma, measuring slightly larger than on the previous study.

The kidneys, adrenal glands, pancreas, major vessels and intestines appear to be within normal limits, with visualization of the bowel markedly limited. The appendix is not seen.

No enlarged lymph nodes are identified. There is diffuse body wall edema.

Pelvis:

1. 10 x 10 x 3 cm fluid collection deep to the mesh in the upper anterior abdominal wall: A small amount of gas and what appears to be oral contrast material within the fluid suggests some communication with the bowel, likely the stomach, and possibly

related to the PEG tube, though a perforation could be present elsewhere.

- 2. Moderate amount of free fluid elsewhere in the peritoneal cavity.
- 3. Slight enlargement of what may be a hematoma in the splenic bed.
- 4. Slight improvement of an anterior liver defect/injury
- 5. Diffuse body wall edema.
- 6. Other chronic findings as above.

Bones:

No acute skeletal abnormalities are seen. There is slight generalized sclerosis of the bones, suggesting a metabolic disorder.

Resulted by: Lull, Lisa S, MD

Accession number: 57379058

Impression:

Essentially normal CT of the abdomen and pelvis

ReadingStation:WMCMRR2

XR Chest AP Portable [477490484]

Ordering provider: Ashame, Elias S, MD 10/10/18 0000 Performed: 10/10/18 0000 - 10/10/18 0021

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

HISTORY:Reason For Exam: reevaluate

reevaluation from CT earlier

COMPARISON: October 09, 2018

TECHNIQUE: XR CHEST AP PORTABLE

FINDINGS:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 744 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

XR Chest AP Portable [477490484] (continued)

Resulted: 10/10/18 0028, Result status: Final

result

Lines and tubes: Tracheostomy tube and left central venous catheter are stable. Feeding tube tip is off the inferior edge of the film.

Lungs and hila: Multiple interstitial and airspace opacities are present bilaterally and are stable from the prior x-ray. There is no pleural effusion. There is no pneumothorax.

Heart and Mediastinum: The cardiac silhouette is enlarged and stable in size.

Bones and soft tissues: No acute abnormality.

Upper abdomen: Normal

Impression:

Stable bilateral pulmonary opacities which may be secondary to edema or pneumonia.

ReadingStation:LULL-VH-PACS5

Resulted: 10/10/18 0029, Result status: Final

result

XR Abdomen Portable [477490485]

Ordering provider: Ashame, Elias S, MD 10/10/18 0000

Performed: 10/10/18 0001 - 10/10/18 0020

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: HISTORY: re evaluation.

COMPARISON: October 09, 2018

TECHNIQUE: XR ABDOMEN PORTABLE

FINDINGS:

Feeding tube tip is likely at the ligament of Treitz. The bowel gas pattern is nonobstructive. Foley catheter is present in the bladder. The bones are normal.

Resulted by: Lull, Lisa S, MD

Accession number: 57379059

Impression:

1. No acute process in the abdomen.

ReadingStation:LULL-VH-PACS5

Resulted: 10/11/18 0744, Result status: Final

X-ray chest AP portable (daily while intubated) [477582417]

Ordering provider: Bouder, Thomas Glen, MD 10/10/18 Resulted by: Perry, Nicholas, MD

0800

Performed: 10/11/18 0330 - 10/11/18 0333 Accession number: 57384268

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Generated on 12/27/18 1:56 PM

Page 744

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 745 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [477582417] Resulted: 10/11/18 0744, Result status: Final (continued) result

Reason For Exam: Line Position

The patient has a history of respiratory failure.

Examination:

Frontal view of the chest.

Comparison: 10/10/2018

Impression:

Stable left IJ central line. Stable tracheostomy and visualized enteric tube. No pneumothorax evident.

Stable lungs with elevated right hemidiaphragm and coarse interstitial and airspace disease bilaterally.

Grossly stable enlarged cardiomediastinal silhouette.

ReadingStation:WMCMRR1

US GUIDED CATHETER DRAINAGE

Resulted: 10/11/18 1600, Result status: Final (ABSCESS, HEMATOMA, CYST, ETC) PERI RETRO PQ [477582419] result

Ordering provider: Fox, Preston Stuart, MD 10/10/18 Resulted by: Snow, David Michael, MD

0859

Performed: 10/11/18 1059 - 10/11/18 1130 Accession number: 57385777

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical history:

Anterior abdominal wall fluid collection

Examination:

Ultrasound-guided abdominal wall aspiration

Comparison: None available

Findings:

The risks, benefits and alternatives of the procedure were fully discussed with the patient. The patient understands and wishes to proceed.

Intra-abdominal wall was prepped and draped in usual sterile fashion.

Using ultrasound guidance a 5 French catheter was introduced into the fluid collection in the anterior abdominal wall. Approximately 10 cc of thin bloody fluid was aspirated and sent to the lab for evaluation.

Access to the fluid collection is not possible without penetrating the anterior abdominal wall mesh. After discussion with Dr. Riccio, drain was not left in place.

Impression:

Successful ultrasound-guided aspiration of anterior abdominal wall fluid collection.

ReadingStation:WMCICRR1

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 746 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/12/18 0643, Result status: Final

X-ray chest AP portable (daily while intubated) [477582462]

result

Ordering provider: Bouder, Thomas Glen, MD 10/11/18

Resulted by: Lull, Lisa S, MD

Performed: 10/12/18 0329 - 10/12/18 0414 Resulting lab: VALLEY HEALTH RADIOLOGY Accession number: 57389357

Narrative:

HISTORY:Reason For Exam: Line Position

Line Position

COMPARISON: October 11, 2018

TECHNIQUE: XR CHEST AP PORTABLE

FINDINGS:

Lines and tubes: Tracheostomy tube and left central venous catheter are stable. Feeding tube tip is not visualized...

Lungs and hila: Interstitial and airspace opacities bilaterally are stable. There is no pleural effusion. There is no

pneumothorax.

Heart and Mediastinum: The cardiac silhouette is enlarged and stable in size.

Bones and soft tissues: No acute abnormality.

Upper abdomen: Normal

Impression:

Stable cardiomegaly and bilateral pulmonary opacities.

ReadingStation:LULL-VH-PACS5

Resulted: 10/13/18 1257, Result status: Final

X-ray chest AP portable (daily while intubated) [478045899]

Resulted by: Couvillon, Joseph, MD

Ordering provider: Bouck, Timothy H, MD 10/13/18 0601 Performed: 10/13/18 1226 - 10/13/18 1237 Accession number: 57394755

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: Line Position

History of hypertension, acute respiratory failure with hypoxia, adult respiratory distress syndrome, atelectasis of left

lung, tachycardia, and acute pulmonary edema.

Examination:

XR CHEST AP PORTABLE

Comparison: 1 day prior

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 747 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

X-ray chest AP portable (daily while intubated) [478045899] Resulted: 10/13/18 1257, Result status: Final (continued)

Technique: Portable AP

Findings:

Tracheostomy, Corpak, left IJ central line with catheter tip at confluence of innominate veins.

Heart size unchanged.

Persistent diffuse airspace opacity, and interstitial prominence.

No sizable effusions or pneumothorax.

No acute bony abnormality.

Impression:

1. NO ACUTE CARDIOPULMONARY CHANGE; PERSISTENT DIFFUSE AIRSPACE OPACITY LIKELY ARDS.

2. LEFT IJ CENTRAL LINE CATHETER TIP AT CONFLUENCE OF INNOMINATE VEINS.

ReadingStation:WMCMRR4

Resulted: 10/19/18 0612, Result status: Final

Resulted by: Lull, Lisa S, MD

XR Chest AP Portable [479299623]

result

Ordering provider: Eidberger, Andrew J, PA 10/19/18

0539

Performed: 10/19/18 0557 - 10/19/18 0608 Accession number: 57418561

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

HISTORY: Reason For Exam: trach partially dislodged and reinserted

Trach became partially dislodged and was reinserted

COMPARISON: October 13, 2018

TECHNIQUE: XR CHEST AP PORTABLE

FINDINGS:

Lines and tubes: Tracheostomy tube is present and appears in good position. Feeding tube is present and off the inferior edge of the film.

Lungs and hila: Multifocal airspace opacities bilaterally are stable. Small bilateral pleural effusions are stable. There is no pneumothorax.

Heart and Mediastinum: The cardiac silhouette is enlarged and stable in size.

Bones and soft tissues: No acute abnormality.

Upper abdomen: Normal

Impression:

1. Support structures in good position.

- 2. Bilateral airspace disease and cardiomegaly are stable.
- 3. Stable small pleural effusions.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 748 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/19/18 0612, Result status: Final

XR Chest AP Portable [479299623] (continued)

result

ReadingStation:LULL-VH-PACS5

Resulted: 10/19/18 1633, Result status: Final

G,J,G/J Tube Check/Change [479113782]

Ordering provider: Foust, Robert James, MD 10/18/18

Resulted by: Foust, Robert James, MD

1609

Performed: 10/19/18 1001 - 10/19/18 1154 Accession number: 57417327

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

Clinical History:

Reason For Exam: Request has been placed to convert the the patient's indwelling surgically placed G-tube for a GJ

tube.

Examination:

G,J,G/J TUBE CHECK/CHANGE

Fluoroscopy time: 21.2 minutes.

Number of images: 16.

Conscious sedation:

Conscious sedation was administered under my supervision by an independent nurse provider who continuously monitored the patient's telemetry and respiratory status. Intraprocedure monitoring was performed for approximately 45 minutes.

Technique:

Methods, risks, benefits, and alternatives of the procedure were fully explained to the patient. The patient understands and wishes to proceed. Written consent obtained.

Findings:

The anterior abdominal wall was prepped and draped in the normal sterile fashion. A guidewire was placed through the patient's indwelling surgically placed G-tube. The gastrostomy balloon was deflated. G-tube was removed. Over guidewire and Kumpe

catheter is passed over guidewire and into the third portion of the duodenum. Fluoroscopy does demonstrate that there is an indwelling cor Trak feeding catheter within the stomach. With moderate difficulty placement of an 18 French GJ tube was performed.

Proximal portion of the GJ tube though is looped within the fundus of the stomach. The distal portion was able to be advanced into the third portion of the duodenum. It cannot be advanced any further. This is due to the the access site of the surgically

placed G-tube. The gastrostomy balloon was inflated. The catheter secured to the skin surface. The patient tolerated procedure well.

Impression:

Successful conversion of the patient's indwelling gastrostomy tube which is placed surgically to an 18 French GJ tube. The distal end of the jejunal portion of the tube was left within the third portion the duodenum. Unfortunately there is a proximal

loop of the GJ tube within the fundus of stomach. The tube could not be advanced any further due to the prior access site chosen under placement of a G-tube surgically.

ReadingStation:WMCMRR4

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 749 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/19/18 1633, Result status: Final

G,J,G/J Tube Check/Change [479113782] (continued)

Resulted by: Davidson, Duncan B, MD

Resulted by: Poe, Joseph Worthy, MD

Accession number: 57452204

Accession number: 57425320

Resulted: 10/21/18 0703, Result status: Final

XR Chest AP Portable [479527764]

Ordering provider: Delvecchio, Sally, DO 10/20/18 1449

Performed: 10/21/18 0400 - 10/21/18 0453 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Recovering from ARDS/pneumonia, considering stopping abx today

Examination:

Frontal view of the chest.

Comparison: 10/19/2018.

Impression:

Tracheostomy.

Interval removed feeding tube. No discernible pneumothorax.

Grossly stable cardiomegaly.

Bilateral pleural effusions.

Bibasilar atelectasis.

Stable pulmonary edema.

ReadingStation:WMCMRR1

Resulted: 10/27/18 0706, Result status: Final

result

XR Chest AP Portable [480702759]

Ordering provider: Bishwakarma, Raju, MD 10/26/18

1439

Performed: 10/27/18 0408 - 10/27/18 0505

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: trach, previous respiratory failure

Examination:

Frontal view of the chest.

Comparison:

Portable chest 10/21/2018

Findings:

Tracheostomy.

Mild improvement in the diffuse bilateral coarse pulmonary infiltrates since 10/21/2018.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 750 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

XR Chest AP Portable [480702759] (continued)

Resulted: 10/27/18 0706, Result status: Final result

The transfer foot of the trans

Chest otherwise unchanged.

Stable cardiac enlargement.

Percutaneous gastrostomy tube.

Impression:

Mild improvement in the diffuse bilateral pulmonary infiltrates since 10/21/2018.

ReadingStation:WMCMRR3

Resulted: 10/27/18 1410, Result status: Final

result

XR Knee Right 4+ Views [480842665]

Ordering provider: Bishwakarma, Raju, MD 10/27/18

Resulted by: Nelson, Erik Nels, MD

1239

Performed: 10/27/18 1256 - 10/27/18 1257 Accession number: 57453019

Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

39-year-old with right knee pain distal aspect.

Examination:

Right knee 4 views 10/27/2018.

Comparison: None available.

Findings:

AP, lateral, bilateral oblique views of the right knee show no evidence of acute displaced fracture or dislocation. An intramedullary nail in the tibia is partially visible, with proximal interlocking screws. There is no evidence of screw loosening.

There is mature callus at the middle third of the tibial diaphysis, partially visible. There is mild narrowing of the medial and patellofemoral joint spaces. There is a small suprapatellar effusion. There is no gas or radiopaque foreign body.

Impression:

1. ORIF right tibia with fixation hardware, partially visible.

2. Mild narrowing of the medial and patellofemoral joint spaces, accompanied by a small joint effusion.

ReadingStation:WIRADMSK

Resulted: 10/28/18 0714, Result status: Final XR Chest AP Portable [480702785]

Ordering provider: Bishwakarma, Raju, MD 10/27/18 Resulted by: Poe, Joseph Worthy, MD

0800

Performed: 10/28/18 0434 - 10/28/18 0446 Accession number: 57454379
Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: trach, previous respiratory failure

Suspected infection.

Examination:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 751 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

XR Chest AP Portable [480702785] (continued)

Resulted: 10/28/18 0714, Result status: Final

result

Frontal view of the chest.

Comparison:

Portable chest 10/27/2018, 0410 hours

Findings:

Tracheostomy.

Stable cardiac enlargement.

Stable diffuse bilateral pulmonary infiltrates.

Percutaneous gastrostomy tube.

Impression:

No change since yesterday.

ReadingStation:WMCMRR3

Resulted: 10/28/18 0720, Result status: Final

Resulted by: Poe, Joseph Worthy, MD

Accession number: 57454378

result

XR Abdomen Portable [480842714]

Ordering provider: Bajaj, Madhu S, MD 10/28/18 0255

Performed: 10/28/18 0417 - 10/28/18 0433 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: abdominal distension Suspected infection from abdomen tube site.

Examination:

XR ABDOMEN PORTABLE

Comparison:

Portable abdomen 10/10/2018

Findings:

Supine views of the abdomen show percutaneous gastrostomy tube and left upper quadrant surgical clips.

Surgical clip projected over the right mid abdomen.

Normal bowel gas pattern.

Bones unremarkable.

Impression:

No acute findings.

ReadingStation:WMCMRR3

Resulted: 10/29/18 0828, Result status: Final

XR Chest AP Portable [480923980]

Ordering provider: Bishwakarma, Raju, MD 10/28/18

Resulted by: Couvillon, Joseph, MD

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 752 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/29/18 0828, Result status: Final

XR Chest AP Portable [480923980] (continued)

result

0800

Performed: 10/29/18 0445 - 10/29/18 0505 Accession number: 57456541 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Reason For Exam: trach, previous respiratory failure

Suspected cardiac enlargement, suspected diffuse bilateral pulmonary infiltrates, positioning of lines and tubes,

Suspected infection of the percutaneous gastrostomy tube and abdominal region.

Examination:

XR CHEST AP PORTABLE

Comparison: 1 day prior

Technique: Portable AP

Findings:

Tracheostomy.

Heart size unchanged.

Persistent diffuse increased interstitial markings.

No large effusion or pneumothorax.

No acute bony abnormality.

Impression:

NO ACUTE CARDIOPULMONARY CHANGE GIVEN PORTABLE TECHNIQUE.

2. DIFFUSE INCREASED INTERSTITIAL MARKINGS.

ReadingStation:WMCICRR1

XR Chest AP Portable [480924017]

Resulted: 10/30/18 0722, Result status: Final result

Resulted by: Miro, Santiago, MD

Accession number: 57462156

Ordering provider: Bishwakarma, Raju, MD 10/29/18

0801

Performed: 10/30/18 0427 - 10/30/18 0537 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: trach, previous respiratory failure

trach, previous respiratory failure

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: Several priors

Impression:

FINDINGS/IMPRESSION:

Residual diffuse increased bronchovascular markings, likely from underlying diffuse alveolar damage..

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 753 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/30/18 0722, Result status: Final

XR Chest AP Portable [480924017] (continued)

result

Probable tiny underlying effusions

ReadingStation:WMCMRR1

Resulted: 10/30/18 1119, Result status: Final

FL Modified Barium Swallow W Speech Therapy [481119764]

result

Ordering provider: Do, Thieu M, MD 10/29/18 1811
Performed: 10/30/18 1026 - 10/30/18 1056
Resulting lab: VALLEY HEALTH RADIOLOGY
Resulting Provider: Do, Thieu M, MD 10/29/18 1811
Resulted by: Miro, Santiago, MD Accession number: 57463504

Narrative: Clinical History:

Reason For Exam: size 6 trach

Cookie Swallow WMC Main Xray Rm 1 Room Time 20 min Fluoro Time 1 min 4 sec Dr. Miro/B Ciarrocchi/L Frye 795 images saved

Examination:

FL BARIUM SWALLOW (MODIFIED) W SPEECH THERAPY

Fluoroscopy Time: 1 minute 4

Number of Images: 795

Supervision: I personally supervised the fluoroscopy for this procedure.

Comparison: None available.

Technique:

Video fluoroscopy was performed while the patient was administered oral barium of varying consistencies by Speech Pathology.

Findings:

Tracheostomy in place.

No evidence of penetration or aspiration with any of the consistencies utilized.

Impression:

Tracheostomy in place.

Normal exam without evidence of aspiration with any of the utilized consistencies. Please see separate speech pathology report for further details.

ReadingStation:WMCMRR1

Resulted: 10/31/18 0810, Result status: Final **XR Chest AP Portable [481119791]** result

Ordering provider: Bishwakarma, Raju, MD 10/30/18 Resulted by: Fox, Preston Stuart, MD

0800

Performed: 10/31/18 0720 - 10/31/18 0732 Accession number: 57467553

Resulting lab: VALLEY HEALTH RADIOLOGY

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 754 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 10/31/18 0810, Result status: Final

XR Chest AP Portable [481119791] (continued)

result

Narrative:

Clinical History:

Reason For Exam: trach, previous respiratory failure History of abdominal surgery and hypertension.

Examination:

Frontal view of the chest.

Comparison: 10/30/2018

Findings:

Stable cardiac enlargement with bilateral airspace disease or edema. Tracheostomy tube in place. Osseous structures are intact. Gastrostomy tube in place.

Accession number: 57472976

Impression:

Stable mild cardiac enlargement with bilateral airspace disease or edema. No pleural effusion or pneumothorax. Tracheostomy and gastrostomy tube in place.

ReadingStation:WMCMRR2

Resulted: 11/01/18 0919, Result status: Final

result

XR Chest AP Portable [481451285]

Ordering provider: Bishwakarma, Raju, MD 10/31/18 Resulted by: Miro, Santiago, MD

0801

Performed: 11/01/18 0854 - 11/01/18 0911
Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

CLINICAL HISTORY:

Reason For Exam: trach, previous respiratory failure History of abdominal surgery and hypertension.

39 years old Female

PROCEDURE: XR CHEST AP PORTABLE

COMPARISON: 10/31

Impression:

FINDINGS/IMPRESSION:

Lower lung volumes, with persistent multifocal patchy alveolar opacities, slightly more prominent in the left base.

Persistent elevation of the right hemidiaphragm.

No new process

ReadingStation:WIRADBODY

XR Chest AP Portable [481451319]

Resulted: 11/02/18 0814, Result status: Final

Ordering provider: Bishwakarma, Raju, MD 11/01/18 Resulted by: Harry, David K, MD

0800

Performed: 11/02/18 0719 - 11/02/18 0809 Accession number: 57477762

Resulting lab: VALLEY HEALTH RADIOLOGY

Generated on 12/27/18 1:56 PM

Page 754

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 755 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

Resulted: 11/02/18 0814, Result status: Final result

XR Chest AP Portable [481451319] (continued)

Narrative:

Clinical History:

Reason For Exam: trach, previous respiratory failure History of abdominal surgery and hypertension.

Examination:

Frontal view of the chest.

Comparison:

Nov 01, 2018 and other prior studies.

Findings:

Tracheostomy cannula in good position.

There is shallow ventilation of the lungs diffusely with gradually resolving airspace disease with mild residual. Heart enlarged and stable. No visible effusions.

Accession number: 57482518

Impression:

Gradually resolving pulmonary airspace disease. Cardiomegaly.

ReadingStation:WMCMRR1

Resulted: 11/03/18 0815. Result status: Final XR Chest AP Portable [481739004]

result

Ordering provider: Bishwakarma, Raju, MD 11/02/18 Resulted by: Nitz, Matthew David, MD

Performed: 11/03/18 0619 - 11/03/18 0703 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative: Clinical History:

Examination:

Respiratory failure.

XR CHEST AP PORTABLE

Comparison:

11/02/2018, 11/1/2018, 10/31/2018.

Unchanged enlargement of the cardiac contour with prominent central hilar pulmonary vasculature. The lungs are relatively hypoinflated with elevation of the right hemidiaphragm, unchanged. There are bilateral perihilar airspace opacities, similar to the

prior exam, but mildly improving from more remote exams. The tracheostomy tube remains in place. Probable small right pleural effusion. No pneumothorax.

Impression:

Stable exam. Cardiomegaly with unchanged bilateral airspace disease.

ReadingStation:WIRADMSK

Resulted: 11/04/18 1224, Result status: Final

result

XR Chest AP Portable [482075639]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 756 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

XR Chest AP Portable [482075639] (continued)

Resulted: 11/04/18 1224, Result status: Final

result

Ordering provider: Bishwakarma, Raju, MD 11/03/18

Resulted by: Rizzo, Richard John, MD

Performed: 11/04/18 0848 - 11/04/18 0909 Resulting lab: VALLEY HEALTH RADIOLOGY Accession number: 57484815

Narrative: Clinical History:

Reason For Exam: trach, previous respiratory failure

Examination:

Frontal view of the chest.

Comparison:

November 3, 2018

Findings:

AP semierect portable chest radiograph at approximately 0859 hours.

The cardiomediastinal silhouette is exaggerated and thought to be mildly to moderately enlarged, and not significantly changed. There is a tracheostomy tube overlying the tracheal airway at the level of the medial clavicles.

There are left upper quadrant clips.

There is chronic moderate elevation of the right hemidiaphragm. There is chronic ill-defined mild to moderate density at the right base, concerning for pneumonia. There is milder patchy left perihilar consolidation. There may be a minimal right pleural

effusion. There is no pneumothorax.

There may be a percutaneous gastrostomy tube in place.

The bony structures are grossly intact.

Impression:

There is little change in the mild to moderate bilateral lung consolidation.

ReadingStation:WMCMRR5

XR Chest AP Portable [482075660]

Resulted: 11/05/18 0745, Result status: Final

Resulted by: Snow, David Michael, MD

Accession number: 57486895

result

Ordering provider: Bishwakarma, Raju, MD 11/04/18

0800

Performed: 11/05/18 0653 - 11/05/18 0706 Resulting lab: VALLEY HEALTH RADIOLOGY

Narrative:

Clinical History:

Reason For Exam: trach, previous respiratory failure History of abdominal surgery and hypertension.

Examination:

Frontal view of the chest.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 757 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Imaging - All Results (continued)

XR Chest AP Portable [482075660] (continued)

Resulted: 11/05/18 0745, Result status: Final result

Comparison:

November 4, 2018

Findings:

The heart is mildly enlarged. The pulmonary vascularity is normal. The lungs are clear. There is no effusion or pneumothorax. Bones normal. Soft tissues are unremarkable. Tracheostomy tube unchanged

Impression:

Cardiomegaly. No significant interval change.

ReadingStation:WMCMRR1

Pathology and Cytology - All Results

Resulted: 09/05/18 1615, Result status: Final

Surgical Pathology [470783287]

result

Ordering provider: Carter, Jeffrey, MD 09/03/18 1742

Resulting lab: VH WINCHESTER MEDICAL CENTER PATHOLOGY

Narrative:

Clinical Diagnosis: Free intraperitoneal air

PostOp: Same Specimen:

PORTION OF SMALL BOWEL

Gross Description:

The specimen is labeled small bowel, is dull reddish-brown in color grossly nearly completely necrotic, measuring 55 cm in length and up to 3.5 cm in diameter. There are no mucosal mass lesions present. Rss A1 from the central portion and A2 from the proximal and distal margins.

09/04/18

RCD/lb Diagnosis:

SMALL BOWEL, EXCISION:

-TRANSMURAL NECROSIS. SEE NOTE.

NOTE: The resection margins have partially lost mucosa but appear viable.

Code: 5 ac

Signature on File: Robert Dillingham, M.D. Result Date: 9/5/2018

Specimen preparation and interpretation performed at Winchester Medical Center, 1840 Amherst St., Winchester, VA

22601

Resulted: 09/07/18 1506, Result status: Final

Surgical Pathology [471342219]
Ordaring provider: Goods Terral C. MD, 09/06/18 1149

result

Ordering provider: Goode, Terral C, MD 09/06/18 1149 Resulting lab: VH WINCHESTER MEDICAL CENTER PATHOLOGY

Narrative:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 758 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Pathology and Cytology - All Results (continued)

Resulted: 09/07/18 1506, Result status: Final result

Surgical Pathology [471342219] (continued)

Clinical Diagnosis:

Generalized acute abdominal pain

PostOp: Same Specimen:

SMALL BOWEL RESECTION

Gross Description:

The specimen is labeled small bowel as small bowel resection and consists of a segment of small intestine with mesentery measuring 6 cm in length x 4 cm in diameter. The serosa is congested. Opening of the small intestine reveals hemorrhagic mucosa with superficial ulceration. Sectioning reveals focal hemorrhage and necrosis of the intestinal wall. The gross perforation is not identified. Rss 1.

09/06/18 JX/ac Diagnosis:

SMALL BOWEL, EXCISION:

-TRANSMURAL HEMORRHAGIC NECROSIS.

Code: 5

ac

Signature on File: Robert Dillingham, M.D. Result Date: 9/7/2018

Specimen preparation and interpretation performed at Winchester Medical Center, 1840 Amherst St., Winchester, VA

22601

Resulted: 09/19/18 1647, Result status: Final

Surgical Pathology [472863439]

Ordering provider: Ulich, Paul J, MD 09/14/18 1259 Resulting lab: VH WINCHESTER MEDICAL CENTER **PATHOLOGY**

Narrative:

Clinical Diagnosis:

Small bowel obstruction, chronic generalized abdominal pain

PostOp: Same Specimen: **SPLEEN**

Gross Description:

The specimen is labeled as spleen and consists of a 254 gm spleen measuring 16 x 9 x 5 cm. Sectioning reveals a focal area of subcapsular hemorrhage. The splenic parenchyma is congested without mass lesions. Rss A1-A3.

09/14/18; 09/19/18

JX/ac Diagnosis:

SPLEEN, SPLENECTOMY:

-BENIGN SPLEEN WITH DIFFUSE SINUS CONGESTION AND SUBCAPSULAR HEMORRHAGE.

Code: 10 lb/ac

Signature on File: Jianwu Xie, M.D., Ph.D. Result Date: 9/19/2018

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 759 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Pathology and Cytology - All Results (continued)	
Surgical Pathology [472863439] (continued)	Resulted: 09/19/18 1647, Result status: Final result
Specimen preparation and interpretation performed at Winchester Medic 22601	al Center, 1840 Amherst St., Winchester, VA
Nursing Transfusion - All Results	
Transfuse 1 unit RBC [470985566]	Resulted: 09/05/18 0112, Result status: Final result
Ordering provider: Leavey, James Francis, MD 09/04/18 2123	
Transfuse 1 unit RBC [470985572]	Resulted: 09/05/18 0112, Result status: Final result
Ordering provider: Leavey, James Francis, MD 09/04/18 2206	
Transfuse 1 unit RBC [471143725]	Resulted: 09/05/18 1615, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 1440	
Transfuse 1 unit RBC [471143729]	Resulted: 09/05/18 1615, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 1440	roodit
	Resulted: 09/06/18 1354, Result status: Final
Transfuse 2 units RBC [471277214]	result
Ordering provider: Goode, Terral C, MD 09/06/18 1039	
Transfuse 2 units RBC [471342212]	Resulted: 09/06/18 1354, Result status: Final result
Ordering provider: Goode, Terral C, MD 09/06/18 1124	
Transfuse 1 unit RBC [471509529]	Resulted: 09/07/18 1118, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 0811	
Transfuse 1 unit RBC [471509535]	Resulted: 09/07/18 1118, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 0829	
Transfuse 1 unit RBC [471706037]	Resulted: 09/08/18 1212, Result status: Edited Result - FINAL
Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 0914	TOOGR THVIL
Transfuse 1 unit RBC [471706042]	Resulted: 09/08/18 1212, Result status: Edited Result - FINAL
Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 0928	TOOGIC THATE
eracing provider. Hatcheric, William Prioritae etc, MD 66,66, To 6626	
Transfuse 1 unit RBC [471808758]	Resulted: 09/09/18 1646, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/09/18 0939	
Transfuse 1 unit RBC [471808762]	Resulted: 09/09/18 1646, Result status: Final result
Ordering provider: Hutchens, William Thomas Jr., MD 09/09/18 0939	
	Deculted 00/40/40 4040 Decult status Final

Transfuse 1 unit RBC [471914125]

result

Resulted: 09/10/18 1046, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 760 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Resulted: 09/10/18 1046, Result status: Final result	Nursing Transfusion - All Results (continued)	
Transfuse 1 unit RBC [471914125] (continued)		Resulted: 09/10/18 1046, Result status: Final
Resulted: 09/10/18 1046, Result status: Final result	Transfuse 1 unit RBC [471914125] (continued)	
Transfuse 1 unit RBC [471937486]	Ordering provider: Lafalce, Christian Anthony, MD 09/10/18 0758	
Transfuse 1 unit RBC [471937486]		Resulted: 09/10/18 1046 Result status: Final
Transfuse 1 unit RBC [47259154] Transfuse 1 unit RBC [472059154] Ordering provider: Leavey, James Francis, MD 09/10/18 2112 Transfuse 1 unit RBC [472059156] Transfuse 1 unit RBC [472059156] Ordering provider: Leavey, James Francis, MD 09/10/18 2112 Transfuse 1 unit RBC [472059156] Ordering provider: Leavey, James Francis, MD 09/10/18 2112 Transfuse 1 unit RBC [472059156] Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 1818 Transfuse 1 unit RBC [472059073] Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 1820 Transfuse 1 unit RBC [472344141] Ordering provider: Leavey, James Francis, MD 09/12/18 0029 Transfuse 1 unit RBC [472344147] Ordering provider: Leavey, James Francis, MD 09/12/18 0035 Transfuse 1 unit RBC [472511781] Ordering provider: Leavey, James Francis, MD 09/12/18 1810 Transfuse 1 unit RBC [472511786] Transfuse 1 unit RBC [472511786] Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1810 Transfuse 1 unit RBC [472511786] Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1810 Transfuse 1 unit RBC [472511786] Transfuse 1 unit RBC [472511823] Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 1006, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0031 Resulted: 09/13/18 1006, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0031 Resulted: 09/13/18 1006, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0031 Resulted: 09/13/18 1006, Result status: Final result ordering provider: Leavey, James Francis, MD 09/13/18 0031 Resulted: 09/13/18 115, Result status: Final result ordering provi	Transfuse 1 unit RBC [471937486]	
Transfuse 1 unit RBC [472059154] Resulted: 09/11/18 0108, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/10/18 2112		
Transfuse 1 unit RBC [472059154] Resulted: 09/11/18 0108, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/10/18 2112		Popultod: 00/11/19 0109 Popult status: Final
Ordering provider: Leavey, James Francis, MD 09/10/18 2112 Transfuse 1 unit RBC [472059156] Ordering provider: Leavey, James Francis, MD 09/10/18 2112 Transfuse 1 unit RBC [472268065] Ordering provider: Leavey, James Francis, MD 09/11/18 1818 Transfuse 1 unit RBC [472268065] Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 1818 Transfuse 1 unit RBC [472268073] Transfuse 1 unit RBC [472268073] Transfuse 1 unit RBC [472344141] Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 1820 Transfuse 1 unit RBC [472344141] Ordering provider: Leavey, James Francis, MD 09/12/18 0029 Transfuse 1 unit RBC [472344147] Transfuse 1 unit RBC [472344147] Ordering provider: Leavey, James Francis, MD 09/12/18 0035 Resulted: 09/12/18 0324, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/12/18 1810 Transfuse 1 unit RBC [472511781] Transfuse 1 unit RBC [472511786] Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0031 Transfuse 1 unit RBC [472563646] Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0031 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0033 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0033 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0033	Transfuse 1 unit RBC [472059154]	
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Resulted: 09/11/18 2123, Result status: Final result	Transfuse 1 unit BBC [472050456]	
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Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1810 Resulted: 09/12/18 2100, Result status: Final result Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1811 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result	Transfuse 1 unit RBC [472511781]	
Transfuse 1 unit RBC [472511786] Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1811 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563646] Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633		
Transfuse 1 unit RBC [472511786] Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1811 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563646] Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633		Posulted: 00/12/18 2100 Posult status: Final
Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 1811 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563646] Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]	Transfuse 1 unit RBC [472511786]	
Transfuse 1 unit RBC [472511823] Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Transfuse 1 unit RBC [472511828] Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Transfuse 1 unit RBC [472563646] Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse 1 unit RBC [472563651] Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result		
Transfuse 1 unit RBC [472511823] result Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563646] result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]		Described: 00/42/49 0200 Describ status. Final
Ordering provider: Leavey, James Francis, MD 09/13/18 0010 Resulted: 09/13/18 0300, Result status: Final result Transfuse 1 unit RBC [472511828] Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]	Transfuse 1 unit RRC [472511823]	
Transfuse 1 unit RBC [472511828] Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563646] Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]		TOSUIT
Transfuse 1 unit RBC [472511828] result Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563651] Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]	eraering previous. Leavey, carneer randie, interest to	B
Ordering provider: Leavey, James Francis, MD 09/13/18 0012 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Transfuse 1 unit RBC [472563651] Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]	Transfuse 1 unit BBC [472541929]	
Transfuse 1 unit RBC [472563646] Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Transfuse 1 unit RBC [472563651] Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]		resuit
Transfuse 1 unit RBC [472563646] result Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final Resulted: 09/13/18 2115, Result status: Final result	Ordering provider. Leavey, James Francis, IVID 03/13/10 0012	
Ordering provider: Leavey, James Francis, MD 09/13/18 0631 Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]	T	
Resulted: 09/13/18 1006, Result status: Final result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result Transfuse RBC: mutiple units [472590788]		result
Transfuse 1 unit RBC [472563651] result Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result	Ordening provider: Leavey, James Francis, IVID 09/13/18 0631	
Ordering provider: Leavey, James Francis, MD 09/13/18 0633 Resulted: 09/13/18 2115, Result status: Final result		Resulted: 09/13/18 1006, Result status: Final
Resulted: 09/13/18 2115, Result status: Final result		result
Transfuse RBC: mutiple units [472590788] result	Ordering provider: Leavey, James Francis, MD 09/13/18 0633	
		Resulted: 09/13/18 2115, Result status: Final
Generated on 12/27/18 1:56 PM Page 760	Transfuse RBC: mutiple units [472590788]	
	Generated on 12/27/18 1:56 PM	Page 760

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 761 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Nursing Transfusion - All Results (continued)	
	Resulted: 09/13/18 2115, Result status: Final
Transfuse RBC: mutiple units [472590788] (continued)	result
Ordering provider: Riccio, Lin M, MD 09/13/18 1236	
	Resulted: 09/13/18 2115, Result status: Final
Transfuse RBC: mutiple units [472724083]	result
Ordering provider: Riccio, Lin M, MD 09/13/18 1821	TOSKI
ordening provident rations, Em m, mb 00, re, re 1021	
Transfers Blotalete [470704070]	Resulted: 09/13/18 2140, Result status: Final
Transfuse Platelets [472724076]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 1817	
	Resulted: 09/13/18 2140, Result status: Final
Transfuse Platelets [472724085]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 1825	
	Resulted: 09/13/18 2220, Result status: Final
Transfuse pooled cryoprecipitate [472724074]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 1817	
	Resulted: 09/13/18 2220, Result status: Final
Transfuse pooled cryoprecipitate [472724084]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 1821	
	B
Transfuce Platelete [472045462]	Resulted: 09/14/18 2202, Result status: Final
Transfuse Platelets [472915163] Ordering provider: Lafalce, Christian Anthony, MD 09/14/18 1757	result
Ordering provider. Laraice, Christian Anthony, MD 09/14/16 1757	
	Resulted: 09/14/18 2202, Result status: Final
Transfuse Platelets [472915168]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/14/18 1812	
	Resulted: 09/15/18 1329, Result status: Final
Transfuse RBC: mutiple units [470794618]	result
Ordering provider: Riccio, Lin M, MD 09/03/18 1905	
	Resulted: 09/15/18 1330, Result status: Final
Transfuse 2 units RBC [470794619]	result
Ordering provider: Riccio, Lin M, MD 09/03/18 1905	
	Popultod: 00/45/19 1220 Popult status: Final
Transfuse 2 units RBC [470794612]	Resulted: 09/15/18 1330, Result status: Final result
Ordering provider: Riccio, Lin M, MD 09/03/18 1904	TOSKI
ordening provident racete, Em III, IIID 00/00/10 1001	
Transfers 0	Resulted: 09/15/18 1330, Result status: Final
Transfuse 2 units RBC [470794620] Ordering provider: Riccio, Lin M, MD 09/03/18 1905	result
Ordering provider. Riccio, Lin M, MD 09/03/16 1905	
	Resulted: 09/16/18 1614, Result status: Final
Transfuse 1 unit RBC [473131859]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/16/18 1318	
	Resulted: 09/16/18 1614, Result status: Final
Transfuse 1 unit RBC [473131863]	result
Ordering provider: Lafalce, Christian Anthony, MD 09/16/18 1318	
	Resulted: 09/18/18 1604, Result status: Final
Transfuse 1 unit RBC [473453509]	result
Generated on 12/27/18 1:56 PM	Page 761

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 762 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Nursing Transfusion - All Results (continued)	
	Resulted: 09/18/18 1604, Result status: Final
Transfuse 1 unit RBC [473453509] (continued)	result
Ordering provider: Ashame, Elias S, MD 09/18/18 1018	
	Resulted: 09/18/18 1604, Result status: Final
Transfuse 1 unit RBC [473508930]	result
Ordering provider: Ashame, Elias S, MD 09/18/18 1055	
	Resulted: 09/18/18 1840, Result status: Final
Transfuse 1 unit RBC [473453476]	result
Ordering provider: Ashame, Elias S, MD 09/18/18 0734	
	Resulted: 09/18/18 1840, Result status: Final
Transfuse 1 unit RBC [473453492]	result
Ordering provider: Ashame, Elias S, MD 09/18/18 0811	
	Resulted: 09/18/18 2047, Result status: Final
Transfuse 1 unit RBC [473508968]	result
Ordering provider: Ashame, Elias S, MD 09/18/18 1837	
	Resulted: 09/18/18 2047, Result status: Final
Transfuse 1 unit RBC [473618795]	result
Ordering provider: Ashame, Elias S, MD 09/18/18 1840	
	Resulted: 09/19/18 0139, Result status: Final
Transfuse 1 unit RBC [473618814]	result
Ordering provider: Sheikh, Amna O, MD 09/18/18 2259	
	Resulted: 09/19/18 0139, Result status: Final
Transfuse 1 unit RBC [473618817]	result
Ordering provider: Sheikh, Amna O, MD 09/18/18 2259	
	Resulted: 09/19/18 0636, Result status: Final
Transfuse Platelets [473672184]	result
Ordering provider: Sheikh, Amna O, MD 09/19/18 0511	
	Resulted: 09/19/18 0636, Result status: Final
Transfuse Platelets [473672189]	result
Ordering provider: Sheikh, Amna O, MD 09/19/18 0513	
	Resulted: 09/19/18 1006, Result status: Final
Transfuse RBC: mutiple units [473714064]	result
Ordering provider: Kofsky, Edward R, MD 09/19/18 0939	
T (DD0 () 1/4	Resulted: 09/19/18 1025, Result status: Final
Transfuse RBC: mutiple units [473714066] Ordering provider: Kofsky, Edward R, MD 09/19/18 1007	result
Ordering provider. Roisky, Edward R, MD 09/19/16 1007	
T(Resulted: 09/20/18 2300, Result status: Final
Transfuse 1 unit RBC [473996931] Ordering provider: Sheikh, Amna O, MD 09/20/18 1941	result
Ordening provider. Sheikh, Allina O, MD 03/20/10 1341	
Transfers 4 unit DDC [472000020]	Resulted: 09/20/18 2300, Result status: Final
Transfuse 1 unit RBC [473996936] Ordering provider: Sheikh, Amna O, MD 09/20/18 1941	result
Ordening provider. Sheikh, Allina O, MD 03/20/10 1341	
Transferos Distalato [474056772]	Resulted: 09/21/18 0329, Result status: Final
Transfuse Platelets [474056773]	result
Generated on 12/27/18 1:56 PM	Page 762

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 763 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Nursing Transfusion - All Results (continued)	
Nulsing Transiusion - An Nesults (continued)	Resulted: 09/21/18 0329, Result status: Final
Transfuse Platelets [474056773] (continued)	result
Ordering provider: Johnson, Sarah, NP 09/21/18 0213	
	Resulted: 09/21/18 0329, Result status: Final
Transfuse Platelets [474056783]	result
Ordering provider: Johnson, Sarah, NP 09/21/18 0219	
	Resulted: 09/21/18 1038, Result status: Final
Transfuse 1 unit RBC [474107722]	result
Ordering provider: Sheikh, Amna O, MD 09/21/18 0632	
	Resulted: 09/21/18 1038, Result status: Final
Transfuse 1 unit RBC [474107734]	result
Ordering provider: Sheikh, Amna O, MD 09/21/18 0633	
	Resulted: 09/21/18 1502, Result status: Final
Transfuse fresh frozen plasma (FFP) [474107714]	result
Ordering provider: Sheikh, Amna O, MD 09/21/18 0615	
	Resulted: 09/21/18 1502, Result status: Final
Transfuse fresh frozen plasma (FFP) [474107719]	result
Ordering provider: Sheikh, Amna O, MD 09/21/18 0616	
	Resulted: 09/22/18 0303, Result status: Final
Transfuse 1 unit RBC [474302765]	result
Ordering provider: Riccio, Lin M, MD 09/22/18 0032	
	Resulted: 09/22/18 0303, Result status: Final
Transfuse 1 unit RBC [474302769]	result
Ordering provider: Riccio, Lin M, MD 09/22/18 0032	
	Resulted: 09/22/18 0958, Result status: Final
Transfuse fresh frozen plasma (FFP) [474126874]	result
Ordering provider: Ashame, Elias S, MD 09/21/18 0955	
	Resulted: 09/22/18 0958, Result status: Final
Transfuse fresh frozen plasma (FFP) [474126879]	result
Ordering provider: Ashame, Elias S, MD 09/21/18 1009	
	Resulted: 09/22/18 1117, Result status: Final
Transfuse 1 unit RBC [474302789]	result
Ordering provider: Ashame, Elias S, MD 09/22/18 0641	
	Resulted: 09/22/18 1117, Result status: Final
Transfuse 1 unit RBC [474302793]	result
Ordering provider: Ashame, Elias S, MD 09/22/18 0642	
	Resulted: 09/22/18 2211, Result status: Final
Transfuse 1 unit RBC [474378934]	result
Ordering provider: Kofsky, Edward R, MD 09/22/18 1901	
	Resulted: 09/22/18 2211, Result status: Final
Transfuse 1 unit RBC [474378939]	result
Ordering provider: Kofsky, Edward R, MD 09/22/18 1907	
	Resulted: 09/23/18 1256, Result status: Final
Transfuse 1 unit RBC [474436473]	result
Generated on 12/27/18 1:56 PM	Page 763

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 764 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/01/18 0230, Result status: Final

Resulted: 10/10/18 1139, Result status: Final

Resulted: 10/10/18 1139, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Nursing Transfusion - All Results (continued)

	Resulted: 09/23/18 1256, Result status: Final
Transfuse 1 unit RBC [474436473] (continued)	result
Ordering provider: Ashame, Elias S, MD 09/23/18 0736	
	Resulted: 09/23/18 1256, Result status: Final
Transfuse 1 unit RBC [474436479]	result
Ordering provider: Ashame, Elias S, MD 09/23/18 0739	
	Resulted: 10/01/18 0042, Result status: Final
Transfuse RBC: mutiple units [475759944]	result
Ordering provider: Cole, Michael A, MD 09/30/18 1636	
	Resulted: 10/01/18 0230, Result status: Final
Transfuse RBC: mutiple units [475692723]	result
Ordering provider: Cole, Michael A, MD 09/30/18 1547	

Transfuse RBC: mutiple units [475759945]

Ordering provider: Cole, Michael A, MD 09/30/18 1636

Transfuse 1 unit RBC [477218038]

Ordering provider: Sahni, Adarsh, MD 10/08/18 2004

Transfuse 1 unit RBC [477218046] Ordering provider: Sahni, Adarsh, MD 10/08/18 2024

Lab - All Results

	Resulted: 09/01/18 0944, Result status: Final
CBC [242135701] (Abnormal)	result
Ordering provider: Dunn, Chad B. MD 09/01/18 0916	Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Dunn, Chad B, MD 09/01/18 0916	Resulting lab	: WINCHESTER MEDIC	CAL CENTER LAB
Components	3		
Component	Value	Reference Range	Flag
WBC	8.9	4.0 - 11.0 K/cmm	_
RBC	4.92	3.80 - 5.00 M/cmm	_
Hemoglobin	11.4	12.0 - 16.0 gm/dL	L
Hematocrit	35.1	36.0 - 48.0 %	L
MCV	71	80 - 100 fL	L
MCH	23	28 - 35 pg	L
MCHC	33	32 - 36 gm/dL	_
RDW	16.4	11.0 - 14.0 %	Н
PLT CT	221	130 - 440 K/cmm	_
MPV	10.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	73.7	42.0 - 78.0 %	_
Lymphocytes	17.0	15.0 - 46.0 %	_
Monocytes	8.3	3.0 - 15.0 %	_
Eosinophils %	0.1	0.0 - 7.0 %	_
Basophils %	0.8	0.0 - 3.0 %	_
Neutrophils Absolute	6.6	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.5	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.7	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 765 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/01/18 0944, Result status: Final

CBC [242135701] (Abnormal) (continued)

result

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/01/18 1001, Result status: Final

Beta HCG, Qual [242135703]

rooult

Ordering provider: Dunn, Chad B, MD 09/01/18 0916 R

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag BHCG Qual Negative Negative —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Dunn, Chad B, MD 09/01/18 0916

Resulted: 09/01/18 1005, Result status: Final

CMP [242135702] (Abnormal)

result

Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	_
CO2	20.8	20.0 - 30.0 mMol/L	_
Calcium	9.5	8.5 - 10.5 mg/dL	_
Glucose	139	71 - 99 mg/dL	Н
Creatinine	0.80	0.60 - 1.20 mg/dL	_
BUN	7	7 - 22 mg/dL	_
Protein, Total	7.7	6.0 - 8.3 gm/dL	_
Albumin	3.8	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	84	40 - 145 U/L	_
ALT	133	0 - 55 U/L	Н
AST (SGOT)	87	10 - 42 U/L	Н
Bilirubin, Total	1.1	0.1 - 1.2 mg/dL	_
Albumin/Globulin Ratio	0.97	0.70 - 1.50 Ratio	_
Anion Gap	14.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	8.8	10.0 - 30.0 Ratio	L
EGFR	107	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using 0	CKD-EPI equation		
Osmolality Calc	274	275 - 300 mOsm/kg	L
Globulin	3.9	2.0 - 4.0 gm/dL	_
Comment:		-	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/01/18 1010, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 766 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Lipase [242135704] (continued)

Resulted: 09/01/18 1010, Result status: Final

re

Ordering provider: Dunn, Chad B, MD 09/01/18 0916

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Lipase 13 8 - 78 U/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/01/18 1456, Result status: Final

<u>Urinalysis with Microscopic [242135705] (Abnormal)</u>
Ordering provider: Dunn, Chad B, MD 09/01/18 0916

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Color, UA	Yellow	Colorless, Yellow, Stra	_
		W	
Clarity, UA	Slightly Cloudy	Clear	Α
Specific Gravity, UR	1.025	1.001 - 1.040	_
pH, Urine	5.0	5.0 - 8.0 pH	_
Protein, UR	30	Negative mg/dL	Α
Glucose, UA	Negative	Negative mg/dL	_
Ketones UA	20	Negative,5 mg/dL	Α
Bilirubin, UA	Negative	Negative	_
Blood, UA	Negative	Negative	_
Nitrite, UA	Negative	Negative	_
Urobilinogen, UA	2.0	Normal mg/dL	Α
Leukocyte Esterase, UA	Negative	Negative Leu/uL	_
UR Micro	Performed	_ _	_
WBC, UA	3	0 - 4 /hpf	_
RBC, UA	2	0 - 5 /hpf	_
Squam Epithel, UA	1	0 - 2 /hpf	_
Comment:		-	

Comment:

The above 16 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0047, Result status: Final

PT/APTT [470597002] (Abnormal)

result

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0017 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

 Component
 Value
 Reference Range
 Flag

 PT
 11.6
 9.5 - 11.5 sec
 H

 PT INR
 1.2
 0.5 - 1.3
 —

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 767 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

24.0 - 34.0 sec

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/02/18 0047, Result status: Final

PT/APTT [470597002] (Abnormal) (continued)

result

Prosthetic Heart Value 2.5 - 3.5

Comment:

aPTT

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

26.7

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0051, Result status: Final

CBC with Automated Differential [470596985] (Abnormal)

Ordering provider: Casey, Sandra L, NP 09/02/18 0013 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Componente			
Component	Value	Reference Range	Flag
WBC	18.3	4.0 - 11.0 K/cmm	Н
RBC	5.60	3.80 - 5.00 M/cmm	Н
Hemoglobin	12.5	12.0 - 16.0 gm/dL	_
Hematocrit	41.0	36.0 - 48.0 %	_
MCV	73	80 - 100 fL	L
MCH	22	28 - 35 pg	L
MCHC	30	32 - 36 gm/dL	L
RDW	16.9	11.0 - 14.0 %	Н
PLT CT	239	130 - 440 K/cmm	_
MPV	10.4	6.0 - 10.0 fL	Н
NEUTROPHIL %	82.3	42.0 - 78.0 %	Н
Lymphocytes	9.4	15.0 - 46.0 %	L
Monocytes	7.7	3.0 - 15.0 %	_
Eosinophils %	0.1	0.0 - 7.0 %	_
Basophils %	0.4	0.0 - 3.0 %	_
Neutrophils Absolute	15.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
0			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0101, Result status: Final

Lactic acid, plasma [470596990] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0013 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Lactic acid 2.93 0.50 - 2.10 mMol/L HH Comment:

Results called and read back by (licensed clinician/date/time/tech): NAETICIA BELL,RN\09-2-18\0101\52

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 768 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/02/18 0101, Result status: Final

Lactic acid, plasma [470596990] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0102, Result status: Final

Lipase [470596987] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0013 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Lipase 6 8 - 78 U/L L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 769 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Resulted: 09/02/18 0102, Result status: Final

Hepatic Function Panel (LFT) [470596999] (Abnormal)

res

Ordering provider: Casey, Sandra L, NP 09/02/18 0017 Resulting lab: WINCHESTER MEDICAL CENTER LAB

	(Ĵ	0	n	N	р	0	n	е	n	ts	
--	---	---	---	---	---	---	---	---	---	---	----	--

Component	Value	Reference Range	Flag
Protein, Total	6.6	6.0 - 8.3 gm/dL	_
Albumin	2.9	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	81	40 - 145 Ú/L	_
ALT	99	0 - 55 U/L	Н
AST (SGOT)	49	10 - 42 U/L	Н
Bilirubin, Total	0.9	0.1 - 1.2 mg/dL	_
Bilirubin, Direct	0.5	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.78	0.70 - 1.50 Ratio	_
Globulin	3.7	2.0 - 4.0 gm/dL	_
Commonts			

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0102, Result status: Final

Basic Metabolic Panel [470597000] (Abnormal)

result

Ordering provider:	Casey, Sandra L, NP	09/02/18 0017	Resulting lab:	WINCHESTER ME	DICAL CENTER LAB
Components					
Component		V	'alue	Reference Range	Flag
Sodium		1	38	136 - 147 mMol/L	_

2 2 2 2 2			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	
Potassium	3.6	3.5 - 5.3 mMol/L	
Chloride	107	98 - 110 mMol/L	
CO2	19.5	20.0 - 30.0 mMol/L	L
Calcium	8.6	8.5 - 10.5 mg/dL	
Glucose	195	71 - 99 mg/dL	Н
Creatinine	0.84	0.60 - 1.20 mg/dL	
BUN	10	7 - 22 mg/dL	
Anion Gap	15.1	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	11.9	10.0 - 30.0 Ratio	
EGFR	101	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc Comment:	280	275 - 300 mOsm/kg	_

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Urinalysis w Microscopic and Culture if Indicated [470597011] (Abnormal)

Resulted: 09/02/18 0155, Result status: Final

Ordering provider: Casey, Sandra L, NP 09/02/18 0131 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

Components

Compensite			
Component	Value	Reference Range	Flag
Color, UA	Yellow	Colorless, Yellow, Stra	_
		W	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 770 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Urinalysis w Microscopic and Culture if Indicated [470597011] Resulted: 09/02/18 0155, Result status: Final (Abnormal) (continued)

Slightly Cloudy	Clear	Α
>1.060	1.001 - 1.040	Н
5.0	5.0 - 8.0 pH	_
100	Negative mg/dL	Α
50	Negative mg/dL	Α
80	Negative,5 mg/dL	Α
Negative	Negative	_
Negative	Negative	_
Negative	Negative	_
Normal	Normal mg/dL	_
Negative	Negative Leu/uL	_
Performed	_	_
6	0 - 4 /hpf	Н
1	0 - 2 /hpf	_
	>1.060 5.0 100 50 80 Negative Negative Negative Normal Negative Performed	>1.060 1.001 - 1.040 5.0 5.0 - 8.0 pH 100 Negative mg/dL 80 Negative,5 mg/dL Negative Negative Negative Negative Negative Negative Negative Normal Normal Normal mg/dL Negative Negative Negative Normal Normal mg/dL Negative Performed 0 - 4 /hpf

Comment:

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0314, Result status: Final

Lactic Acid, Plasma [470597019] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0226 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Lactic acid	2.58	0.50 - 2.10 mMol/L	нн
Comment:			

Results called and read back by (licensed clinician/date/time/tech): WENDY LEVERING,RN\09-2-18\0314\52

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0454, Result status: Final

Baseline APTT [470607504] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0233 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
aPTT 22.9 24.0 - 34.0 sec L

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0454, Result status: Final

Baseline Prothrombin time/INR [470607505] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0233 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 771 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/02/18 0454, Result status: Final

Baseline Prothrombin time/INR [470607505] (Abnormal) (continued)

result

Co	mp	on	en	ts

Component	Value	Reference Range	Flag
PT	11.6	9.5 - 11.5 sec	Н
PT INR	1.2	0.5 - 1.3	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0502, Result status: Final

Comprehensive metabolic panel [470596994] (Abnormal)

result

Ordering provider: Benkelman, Douglas Wade, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/02/18 0015

Components

Components			
Component	Value	Reference Range	Flag
Sodium	136	136 - 147 mMol/L	_
Potassium	4.6	3.5 - 5.3 mMol/L	
Chloride	109	98 - 110 mMol/L	_
CO2	15.4	20.0 - 30.0 mMol/L	L
Calcium	7.3	8.5 - 10.5 mg/dL	L
Glucose	196	71 - 99 mg/dL	Н
Creatinine	0.81	0.60 - 1.20 mg/dL	_
BUN	9	7 - 22 mg/dL	_
Protein, Total	5.8	6.0 - 8.3 gm/dL	L
Albumin	2.6	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	69	40 - 145 U/L	_
ALT	86	0 - 55 U/L	Н
AST (SGOT)	44	10 - 42 U/L	Н
Bilirubin, Total	0.9	0.1 - 1.2 mg/dL	_
Albumin/Globulin Ratio	0.81	0.70 - 1.50 Ratio	
Anion Gap	16.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	11.1	10.0 - 30.0 Ratio	
EGFR	106	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-E	PI equation		
Osmolality Calc	276	275 - 300 mOsm/kg	_
Globulin	3.2	2.0 - 4.0 gm/dL	_
Comment:		J	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 772 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with differential [470596993] (Abnormal)

Resulted: 09/02/18 0513, Result status: Final

Ordering provider: Benkelman, Douglas Wade, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/02/18 0015 Narrative:

Manual differential performed

Components

Componente			
Component	Value	Reference Range	Flag
WBC	16.8	4.0 - 11.0 K/cmm	Н
RBC	5.18	3.80 - 5.00 M/cmm	Н
Hemoglobin	11.7	12.0 - 16.0 gm/dL	L
Hematocrit	38.1	36.0 - 48.0 %	_
MCV	74	80 - 100 fL	L
MCH	23	28 - 35 pg	L
MCHC	31	32 - 36 gm/dL	L
RDW	16.6	11.0 - 14.0 %	Н
PLT CT	190	130 - 440 K/cmm	_
MPV	10.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	91.0	42.0 - 78.0 %	Н
Lymphocytes	4.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	2	0 - 10 %	_
Neutrophils Absolute	15.6	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.7	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
RBC Morphology	RBC	_	
	Morphology		
	Reviewed		
Microcytic	1+	_	
Anisocytosis	1+	_	
Comment:			

Comment

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 0836, Result status: Final

Antithrombin III Level [470607520]

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0255 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Antithrombin 3	80	80 - 120 %	_

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 773 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Lactic Acid, Plasma [470616053] (Abnormal)

Resulted: 09/02/18 1310, Result status: Final

Ordering provider: Rahman, Mohammad A, MD 09/02/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0805

Components

Component Value Reference Range Flag Lactic acid 2.26 0.50 - 2.10 mMol/L HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): VICTORIA BALLENGER,RN/09-02-18/1310/96

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 1316, Result status: Final

Basic Metabolic Panel [470616054] (Abnormal)

Ordering provider: Rahman, Mohammad A, MD 09/02/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0805

Components

Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	3.0	3.5 - 5.3 mMol/L	LL
Comment:			
Results called and read back by (licen	sed clinician/date/time/tech	n): VICTORIA BALLENGEI	R,RN/09-02-
18/1316/96			
Chloride	112	98 - 110 mMol/L	Н
CO2	17.6	20.0 - 30.0 mMol/l	L

Chionae	112	90 - 110 IIIIVIOI/L	п
CO2	17.6	20.0 - 30.0 mMol/L	L
Calcium	6.5	8.5 - 10.5 mg/dL	L
Glucose	192	71 - 99 mg/dL	Н
Creatinine	0.75	0.60 - 1.20 mg/dL	_
BUN	9	7 - 22 mg/dL	_
Anion Gap	10.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	12.0	10.0 - 30.0 Ratio	_
EGFR	116	60 - 150	_
		mL/min/1.73m2	

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 278 275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 1350, Result status: Final

APTT [470616055] (Abnormal)

result

Ordering provider: Benkelman, Douglas Wade, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/02/18 0805

Components

Component Reference Range Value Flag aPTT 190.7 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 774 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT [470616055] (Abnormal) (continued)

Resulted: 09/02/18 1350, Result status: Final

result

Results called and read back by (licensed clinician/date/time/tech): VICTORIA BALLENGER,RN/09-02-2018/1350/57

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 1458, Result status: Final

Calcium, Ionized [470616084] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1346

Components

Component Value Reference Range Flag
Calcium, Ionized 3.25 4.35 - 5.10 mg/dL L
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 1513, Result status: Final

IRON PROFILE [470616086] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1347

Components

Component	Value	Reference Range	Flag
Iron	17.2	40.0 - 160.0 mcg/dL	L
Transferrin	203.0	180.0 - 382.0 mg/dL	_
TIBC	284	250 - 450 ug/dL	_
% Saturation	6	15 - 50 %	L

Comment: The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/02/18 1529, Result status: Final

APTT(Heparin Infusion Therapy) [470616090] (Abnormal)

Tesuit

Ordering provider: Rahman, Mohammad A, MD 09/02/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1406

Components

Component	Value	Reference Range	Flag
aPTT	63.9	24.0 - 34.0 sec	Н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 775 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT(Heparin Infusion Therapy) [470616090] (Abnormal) (continued)

Resulted: 09/02/18 2306, Result status: Final

Resulted: 09/02/18 1529, Result status: Final

APTT(Heparin Infusion Therapy) [470673342] (Abnormal)

result

result

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

2000

Components

Component Value Reference Range Flag aPTT 62.5 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 0451, Result status: Final

CBC and differential [470673350] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0016

Components

0011101110			
Component	Value	Reference Range	Flag
WBC	17.8	4.0 - 11.0 K/cmm	Н
RBC	4.53	3.80 - 5.00 M/cmm	_
Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Hematocrit	33.3	36.0 - 48.0 %	L
MCV	74	80 - 100 fL	L
MCH	23	28 - 35 pg	L
MCHC	32	32 - 36 gm/dL	_
RDW	16.7	11.0 - 14.0 %	Н
PLT CT	186	130 - 440 K/cmm	_
MPV	10.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	78.9	42.0 - 78.0 %	Н
Lymphocytes	10.0	15.0 - 46.0 %	L
Monocytes	10.6	3.0 - 15.0 %	_
Eosinophils %	0.2	0.0 - 7.0 %	_
Basophils %	0.3	0.0 - 3.0 %	_
Neutrophils Absolute	14.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.9	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 776 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/03/18 0505, Result status: Final

Basic Metabolic Panel [470673351] (Abnormal)

rocult

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0016

Components

Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	107	98 - 110 mMol/L	_
CO2	18.1	20.0 - 30.0 mMol/L	L
Calcium	8.2	8.5 - 10.5 mg/dL	L
Glucose	125	71 - 99 mg/dL	Н
Creatinine	0.79	0.60 - 1.20 mg/dL	_
BUN	10	7 - 22 mg/dL	_
Anion Gap	15.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	12.7	10.0 - 30.0 Ratio	_
EGFR	109	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	274	275 - 300 mOsm/kg	L

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 0507, Result status: Final

Calcium, Ionized [470673343] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/02/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2005

Components

Component Value Reference Range Flag
Calcium, Ionized 4.11 4.35 - 5.10 mg/dL L
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 0507, Result status: Final

Lactic Acid, Plasma [470673357] (Abnormal)

resuit

Ordering provider: Rahman, Mohammad A, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0335

Components

Component Value Reference Range Flag
Lactic acid 3.24 0.50 - 2.10 mMol/L HH
Comment:

Results called and read back by (licensed clinician/date/time/tech): SARA HICKS,RN\09-3-18\0507\52 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street,WINCHESTER,VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 777 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [470673359]

Resulted: 09/03/18 0524, Result status: Final

Ordering provider: Rahman, Mohammad A, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0335

Components

Component Value Reference Range Flag
Magnesium 1.6 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 0524, Result status: Final

Phosphorus [470673361] (Abnormal)

tatus. I iliai

Ordering provider: Rahman, Mohammad A, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0335

Components

Component Value Reference Range Flag
Phosphorus 1.7 2.3 - 4.7 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1328, Result status: Final

Lactic Acid, Plasma [470673367]

result

Ordering provider: Rahman, Mohammad A, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0700

Components

Component Value Reference Range Flag
Lactic acid 2.07 0.50 - 2.10 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1348, Result status: Final

Fibrinogen [470746144]

resuit

Ordering provider: Kim, Hannah J, DO 09/03/18 1241 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 343 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1419, Result status: Final

APTT(Heparin Infusion Therapy) [470673374] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0805

Generated on 12/27/18 1:56 PM

Page 777

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 778 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT(Heparin Infusion Therapy) [470673374] (Abnormal) (continued)

Resulted: 09/03/18 1419, Result status: Final result

Components

Component Value Reference Range Flag
aPTT 110.1 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): JESSICA STRINGFELLOW,RN/09-03-18/1419/70

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1459, Result status: Final

Calcium, ionized [470746160]

Ordering provider: Eidberger, Andrew J, PA 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1423

Components

Component Value Reference Range Flag
Calcium, Ionized 4.47 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1510, Result status: Final

Lactic Acid, Plasma [470746168]

Ordering provider: Riccio, Lin M, MD 09/03/18 1446 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Lactic acid 1.28 0.50 - 2.10 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1514, Result status: Final

Comprehensive Metabolic Panel [470746158] (Abnormal)

Ordering provider: Eidberger, Andrew J, PA 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1423

Components

Component	Value	Reference Range	Flag	
Sodium	134	136 - 147 mMol/L	L	
Potassium	3.6	3.5 - 5.3 mMol/L	_	
Chloride	107	98 - 110 mMol/L	_	
CO2	21.7	20.0 - 30.0 mMol/L	_	
Calcium	7.8	8.5 - 10.5 mg/dL	L	
Glucose	135	71 - 99 mg/dL	Н	

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 779 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/03/18 1514, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [470746158] (Abnormal) (continued)

\	-			
ontinued)				result
Creatinine	1.25	0.60 - 1.20 mg/dL	Н	
BUN	10	7 - 22 mg/dL	_	
Protein, Total	4.6	6.0 - 8.3 gm/dL	L	
Albumin	1.9	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	53	40 - 145 Ū/L	_	
ALT	91	0 - 55 U/L	Н	
AST (SGOT)	81	10 - 42 U/L	Н	
Bilirubin, Total	0.9	0.1 - 1.2 mg/dL	_	
Albumin/Globulin Ratio	0.70	0.70 - 1.50 Ratio	_	
Anion Gap	8.9	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	8.0	10.0 - 30.0 Ratio	L	
EGFR	63	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-El	PI equation			
Osmolality Calc	269	275 - 300 mOsm/kg	L	
Globulin	2.7	2.0 - 4.0 gm/dL	_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1514, Result status: Final

Magnesium [470746161]

result

Ordering provider: Eidberger, Andrew J, PA 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1423

0....

Components

Component	Value	Reference Range	Flag
Magnesium	2.1	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1514, Result status: Final

Phosphorus [470746162] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1423

Components

Component	Value	Reference Range	Flag
Phosphorus	2.2	2.3 - 4.7 mg/dL	L
Comment:		-	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1539, Result status: Final

CBC with Automated Differential [470746159] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1423

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 780 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/03/18 1539, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [470746159] (Abnormal) (continued)

Components			
Component	Value	Reference Range	Flag
WBC	12.2	4.0 - 11.0 K/cmm	Н
RBC	3.51	3.80 - 5.00 M/cmm	L
Hemoglobin	8.1	12.0 - 16.0 gm/dL	L
Hematocrit	25.5	36.0 - 48.0 %	L
MCV	73	80 - 100 fL	L
MCH	23	28 - 35 pg	L
MCHC	32	32 - 36 gm/dL	
RDW	16.2	11.0 - 14.0 %	Н
PLT CT	209	130 - 440 K/cmm	
MPV	9.7	6.0 - 10.0 fL	
NEUTROPHIL %	79.6	42.0 - 78.0 %	Н
Lymphocytes	10.9	15.0 - 46.0 %	L
Monocytes	9.2	3.0 - 15.0 %	
Eosinophils %	0.1	0.0 - 7.0 %	
Basophils %	0.2	0.0 - 3.0 %	
Neutrophils Absolute	9.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.3	0.6 - 5.1 K/cmm	
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1800, Result status: Final

I-Stat CG8 Plus [470783291] (Abnormal)

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1751

Components Component Value Reference Range Flag pH, ISTAT 7.17 7.35 - 7.45LL PO2, ISTAT 107 75 - 100 mm Hg Н BE, ISTAT -10 -2 - 2 mMol/L L HCO3, ISTAT 18.2 20.0 - 29.0 mMol/L L PCO2, ISTAT 35.0 - 45.0 mm Hg 50.1 Н O2 Sat, %, ISTAT 96 - 100 % 96 Room Number, ISTAT OR i-STAT Allen's Test N/A Room Air DELS, ISTAT i-STAT FIO2 95.00 % Sample, ISTAT Arterial Site, ISTAT A-Line 136 - 147 mMol/L i-STAT Sodium 138 i-STAT Potassium 3.1 3.5 - 5.3 mMol/L TCO2, ISTAT 20 24 - 29 mMol/L L Ionized Ca, ISTAT 4.30 4.35 - 5.10 mg/dL L i-STAT Glucose 71 - 99 mg/dL н 127

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 781 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/03/18 1800, Result status: Final

I-Stat CG8 Plus [470783291] (Abnormal) (continued)

result

i-STAT Hematocrit	26.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	8.8	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator: 4723	_	_
	MALIN		
	ELIZABETH		
	RT		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1911, Result status: Final

Dextrose Stick Glucose [470794623] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1855

Components

Component Value Reference Range Flag
Glucose, POCT 117 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Riccio, Lin M. MD 09/03/18 1848

Resulted: 09/03/18 1917, Result status: Final

PT/APTT [470783304] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
PT	12.3	9.5 - 11.5 sec	Н	
PT INR	1.2	0.5 - 1.3	_	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 31.2 24.0 - 34.0 sec -

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 782 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/03/18 1917, Result status: Final result

Ordering provider: Riccio, Lin M, MD 09/03/18 1848 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 289 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1934, Result status: Final

Basic Metabolic Panel [470783300] (Abnormal)

Ordering provider: Riccio, Lin M, MD 09/03/18 1848

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Sodium	136	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	112	98 - 110 mMol/L	Н
CO2	17.9	20.0 - 30.0 mMol/L	L
Calcium	6.7	8.5 - 10.5 mg/dL	L
Glucose	130	71 - 99 mg/dL	Н
Creatinine	1.21	0.60 - 1.20 mg/dL	Н
BUN	10	7 - 22 mg/dL	_
Anion Gap	9.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	8.3	10.0 - 30.0 Ratio	L
EGFR	65	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-E	EPI equation		
Osmolality Calc	273	275 - 300 mOsm/kg	L

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1934, Result status: Final

Hepatic function panel (LFT) [470783301] (Abnormal)

Ordering provider: Riccio, Lin M, MD 09/03/18 1848 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Protein, Total	4.1	6.0 - 8.3 gm/dL	L
Albumin	1.8	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	59	40 - 145 U/L	_
ALT	154	0 - 55 U/L	Н
AST (SGOT)	180	10 - 42 U/L	Н
Bilirubin, Total	1.3	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	0.7	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.78	0.70 - 1.50 Ratio	_
Globulin	2.3	2.0 - 4.0 gm/dL	_
Common out			

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 783 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/03/18 1934, Result status: Final

Hepatic function panel (LFT) [470783301] (Abnormal) (continued)

result

Resulted: 09/03/18 1934, Result status: Final

Magnesium [470783302]

result

Ordering provider: Riccio, Lin M, MD 09/03/18 1848

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.9 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1934, Result status: Final

Phosphorus [470783303]

result

Ordering provider: Riccio, Lin M, MD 09/03/18 1848 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.1 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 1953, Result status: Final

CBC and differential [470783299] (Abnormal)

Ordering provider: Riccio, Lin M, MD 09/03/18 1848

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Componente			
Component	Value	Reference Range	Flag
WBC	1.2	4.0 - 11.0 K/cmm	L
RBC	4.55	3.80 - 5.00 M/cmm	
Hemoglobin	12.2	12.0 - 16.0 gm/dL	
Hematocrit	37.7	36.0 - 48.0 %	
MCV	83	80 - 100 fL	
MCH	27	28 - 35 pg	L
MCHC	32	32 - 36 gm/dL	
RDW	17.6	11.0 - 14.0 %	Н
PLT CT	160	130 - 440 K/cmm	
MPV	8.9	6.0 - 10.0 fL	
NEUTROPHIL %	6.0	42.0 - 78.0 %	L
Lymphocytes	88.0	15.0 - 46.0 %	Н
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	4	0 - 10 %	_
Neutrophils Absolute	0.1	1.7 - 8.6 K/cmm	L
Lymphocytes Absolute	1.1	0.6 - 5.1 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 784 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/03/18 1953, Result status: Final CBC and differential [470783299] (Abnormal) (continued) result Monocytes Absolute 0.1 - 1.7 K/cmm 0.0 L **Eosinophils Absolute** 0.0 - 0.8 K/cmm 0.0 **BASO** Absolute 0.0 0.0 - 0.3 K/cmm **Nucleated RBC** 0 - 10 /100 WBCs 4 **RBC RBC Morphology** Morphology Reviewed Microcytic 2+ Elliptocytes 1+

Comment:
The above 25 analytes were performed by Winchester Medical Center Main Lab (9079)
1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2118, Result status: Final

I-Stat INR [470804925]

rocult

Ordering provider: Hailesilasie, Dereje D, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2058

Components

Component Value Reference Range Flag
i-STAT INR 2.7 0.0 - 3.0 —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2202, Result status: Final

Calcium, ionized [470804937] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2127

Components

Component Value Reference Range Flag
Calcium, Ionized 3.89 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2210, Result status: Final

Magnesium [470804935]

resul

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 2127

Components

Component Value Reference Range Flag
Magnesium 2.4 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Page 785 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [470804935] (continued)

Resulted: 09/03/18 2210, Result status: Final

Resulted: 09/03/18 2210, Result status: Final

Phosphorus [470804936]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 2127

Components

Component Value Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 3.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2212, Result status: Final

Lactic Acid, Plasma [470794609] (Abnormal) Ordering provider: Eidberger, Andrew J, PA 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Reference Range

1900

Components

Component Value Reference Range Flag Lactic acid 8.64 0.50 - 2.10 mMol/L HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): Z REDDA RN 9/3/18 2212 65

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2213, Result status: Final

Flag

Comprehensive Metabolic Panel [470804934] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Bouder, Thomas Glen, MD 09/03/18 2127

Value

Components Component

Component	value	Neierence Nange	i iay
Sodium	140	136 - 147 mMol/L	_
Potassium	3.2	3.5 - 5.3 mMol/L	L
Chloride	116	98 - 110 mMol/L	Н
CO2	12.4	20.0 - 30.0 mMol/L	LL
Comment:			
Results called and read back by (licensed clinicia	n/date/time/tech):	Z REDDA RN 9/3/18 22	12 65
Calcium	6.7	8.5 - 10.5 mg/dL	L
Glucose	148	71 - 99 mg/dL	Н
Creatinine	1.13	0.60 - 1.20 mg/dL	_
BUN	10	7 - 22 mg/dL	_
Protein, Total	2.7	6.0 - 8.3 gm/dL	L
Albumin	1.9	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	33	40 - 145 U/L	L
ALT	102	0 - 55 U/L	Н
AST (SGOT)	127	10 - 42 U/L	Н
Bilirubin, Total	1.5	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.38	0.70 - 1.50 Ratio	Н
Anion Gap	14.8	7.0 - 18.0 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 786 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

 Comprehensive Metabolic Panel [470804934] (Abnormal) (continued)
 Resulted: 09/03/18 2213, Result status: Final result

 BUN/Creatinine Ratio
 8.8
 10.0 - 30.0 Ratio
 L

 EGFR
 71
 60 - 150
 —

 mL/min/1.73m2

 Comment: eGFR determined using CKD-EPI equation Osmolality Calc
 281
 275 - 300 mOsm/kg
 —

8.0

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2218, Result status: Final

result

L

CBC with Automated Differential [470804933] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

2127 Narrative:

Manual differential performed

Components

Componente			
Component	Value	Reference Range	Flag
WBC	1.5	4.0 - 11.0 K/cmm	L
RBC	3.30	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	27.9	36.0 - 48.0 %	L
MCV	85	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	101	130 - 440 K/cmm	L
MPV	8.6	6.0 - 10.0 fL	_
NEUTROPHIL %	10.0	42.0 - 78.0 %	L
Lymphocytes	62.0	15.0 - 46.0 %	Н
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Bands	18	0 - 10 %	Н
Metamyelocytes	4	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	0.5	1.7 - 8.6 K/cmm	L
Lymphocytes Absolute	0.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 787 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/03/18 2234, Result status: Final

Fibrinogen [470794608] (Abnormal)

Ordering provider: Eidberger, Andrew J. PA 09/03/18 1900

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 120 L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/03/18 2249, Result status: Final

PT/APTT [470794607] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Eidberger, Andrew J. PA 09/03/18 1900

Components

Component	Value	Reference Range	Flag
PT	19.6	9.5 - 11.5 sec	Н
PT INR	2.0	0.5 - 1.3	Н

Comment:

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0 Pulmonary Embolism 2.0 - 3.0Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

aPTT 24.0 - 34.0 sec NO

COAGULATIO N OBTAINED

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): ZAYED REDDA,RN/09-03-18/2245/70

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0030, Result status: Final

Dextrose Stick Glucose [470825666] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 0014

Components

Component Value Reference Range Flag Glucose, POCT 146 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 788 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Dextrose Stick Glucose [470825666] (Abnormal) (continued)

Resulted: 09/04/18 0030, Result status: Final

result

Resulted: 09/04/18 0052, Result status: Final

Calcium, Ionized [470825655] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0021

Components

Component Value Reference Range Flag
Calcium, Ionized 4.18 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0055, Result status: Final

Comprehensive Metabolic Panel [470825649] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 0021

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	143	136 - 147 mMol/L	_
Potassium	3.7	3.5 - 5.3 mMol/L	
Chloride	114	98 - 110 mMol/L	Н
CO2	18.1	20.0 - 30.0 mMol/L	L
Calcium	7.5	8.5 - 10.5 mg/dL	L
Glucose	151	71 - 99 mg/dL	Н
Creatinine	1.21	0.60 - 1.20 mg/dL	Н
BUN	10	7 - 22 mg/dL	
Protein, Total	3.1	6.0 - 8.3 gm/dL	L
Albumin	2.2	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	30	40 - 145 U/L	L
ALT	152	0 - 55 U/L	Н
AST (SGOT)	221	10 - 42 U/L	Н
Bilirubin, Total	3.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.44	0.70 - 1.50 Ratio	Н
Anion Gap	14.6	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	8.3	10.0 - 30.0 Ratio	L
EGFR	65	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc	287	275 - 300 mOsm/kg	
Globulin	0.9	2.0 - 4.0 gm/dL	L
Comment:		-	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0055, Result status: Final

Magnesium [470825651]

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 789 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0055, Result status: Final

Magnesium [470825651] (continued)

result

0021

Components

Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0055, Result status: Final

Phosphorus [470825652]

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 0021

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.5 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0113, Result status: Final

PT/APTT [470825653] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0021

Components

00::: 00::00::00				
Component	Value	Reference Range	Flag	
PT	16.1	9.5 - 11.5 sec	Н	
PT INR	1.6	0.5 - 1.3	Н	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0 Pulmonary Embolism 2.0 - 3.0Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

aPTT 155.7 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): ZEE SAYED, RN 09/04/2018 @ 0112 #20 The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 790 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0113, Result status: Final Fibrinogen [470825654] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0021

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 126 L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0143, Result status: Final

Dextrose Stick Glucose [470825677] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 0124 Components

> Value Flag Component Reference Range Glucose, POCT 171 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0149, Result status: Final

Ammonia [470825663]

Ordering provider: Leavey, James Francis, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0029

Components

Component Value Reference Range Flag Ammonia 81.7 31.0 - 123.0 mcg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0157, Result status: Final

Lactic Acid, Plasma [470810224] (Abnormal)

Ordering provider: Eidberger, Andrew J, PA 09/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

2300

Components

Component Value Reference Range Flag Lactic acid 6.78 0.50 - 2.10 mMol/L HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): Z REDDA,RN\09-4-18No treatment with antimicrobials is indicated as treatment may enhance toxin release and increase the risk of hemolytic uremic syndrome. Results of this test have been reported to state and local health departments.\52

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 791 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0342, Result status: Final

CBC with Automated Differential [470825650] (Abnormal)

resul

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0021 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	1.5	4.0 - 11.0 K/cmm	L
RBC	3.76	3.80 - 5.00 M/cmm	L
Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Hematocrit	31.5	36.0 - 48.0 %	L
MCV	84	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	16.7	11.0 - 14.0 %	Н
PLT CT	129	130 - 440 K/cmm	L
MPV	9.1	6.0 - 10.0 fL	_
NEUTROPHIL %	20.0	42.0 - 78.0 %	L
Lymphocytes	65.0	15.0 - 46.0 %	Н
Monocytes	0.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	13	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	0.5	1.7 - 8.6 K/cmm	L
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
Microcytic	1+	_	_
Anisocytosis	1+	_	_
Burr Cells	1+	_	_
Poikilocytosis	1+	_	_

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0434, Result status: Final

Dextrose Stick Glucose [470834948] (Abnormal)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 0418

Components

Component Value Reference Range Flag Glucose, POCT 177 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 792 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0434, Result status: Final

Dextrose Stick Glucose [470834948] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0609, Result status: Final

Plasma Free Hemoglobin [470825636] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/04/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component Value Reference Range Flag
Plasma Free Hemoglobin 50.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0629, Result status: Final

PT/APTT [470834932] (Abnormal)

rocult

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0300

Components

Component	Value	Reference Range	Flag
PT	15.1	9.5 - 11.5 sec	Н
PT INR	1.5	0.5 - 1.3	Н

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 192.8 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): ZAYED REDDA RN 9/4/18 0629 45 The above 3 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0629, Result status: Final

Fibrinogen [470834933] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0300

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 793 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

181 - 469 mg/dL

Lab - All Results (continued)

Resulted: 09/04/18 0629, Result status: Final

L

Fibrinogen [470834933] (Abnormal) (continued)

result

Fibrinogen

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Resulted: 09/04/18 0635, Result status: Final

Dextrose Stick Glucose [470834969] (Abnormal)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 0542

165

Components

Component Value Reference Range Flag Glucose, POCT 173 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0636, Result status: Final

Lactic Acid, Plasma [470834934] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0300

-

Components

Component Value Reference Range Flag
Lactic acid 5.04 0.50 - 2.10 mMol/L HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): Z REDDA, RN. 09-04-18, 06:36. #71

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0640, Result status: Final

Basic Metabolic Panel [470810236] (Abnormal)

result

Ordering provider: Hailesilasie, Dereje D, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_ _
Potassium	3.4	3.5 - 5.3 mMol/L	L
Chloride	111	98 - 110 mMol/L	Н
CO2	19.2	20.0 - 30.0 mMol/L	L
Calcium	7.6	8.5 - 10.5 mg/dL	L
Glucose	184	71 - 99 mg/dL	Н
Creatinine	1.13	0.60 - 1.20 mg/dL	_
BUN	11	7 - 22 mg/dL	_
Anion Gap	12.2	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	9.7	10.0 - 30.0 Ratio	L
EGFR	71	60 - 150	
		mL/min/1.73m2	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 794 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0640, Result status: Final

Basic Metabolic Panel [470810236] (Abnormal) (continued)

result

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 282

275 - 300 mOsm/kg —

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0640, Result status: Final

Hepatic function panel (LFT) [470825637] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

00			
Component	Value	Reference Range	Flag
Protein, Total	3.1	6.0 - 8.3 gm/dL	L
Albumin	2.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	34	40 - 145 Ū/L	L
ALT	253	0 - 55 U/L	Н
AST (SGOT)	351	10 - 42 U/L	Н
Bilirubin, Total	3.9	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	2.2	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	1.82	0.70 - 1.50 Ratio	Н
Globulin	1.1	2.0 - 4.0 gm/dL	L
_			

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0640, Result status: Final

Phosphorus [470825638] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component Value Reference Range Flag
Phosphorus 2.0 2.3 - 4.7 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0640, Result status: Final

Magnesium [470825639]

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

ComponentValueReference RangeFlagMagnesium1.91.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 795 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [470825639] (continued)

Resulted: 09/04/18 0640, Result status: Final

result

Resulted: 09/04/18 0651, Result status: Final

CBC and differential (QAM) [470825632] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	4.4	4.0 - 11.0 K/cmm	_
RBC	3.73	3.80 - 5.00 M/cmm	L
Hemoglobin	10.6	12.0 - 16.0 gm/dL	L
Hematocrit	31.1	36.0 - 48.0 %	L
MCV	84	80 - 100 fL	_
MCH	28	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	16.8	11.0 - 14.0 %	Н
PLT CT	126	130 - 440 K/cmm	L
MPV	9.2	6.0 - 10.0 fL	
NEUTROPHIL %	25.0	42.0 - 78.0 %	L
Lymphocytes	44.0	15.0 - 46.0 %	_
Monocytes	3.0	3.0 - 15.0 %	_
Bands	22	0 - 10 %	Н
Metamyelocytes	6	0 - 0 %	Н
Neutrophils Absolute	2.6	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Comment:	see comment	_	_

Comment:

FEW SMUDGE CELLS NOTED

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0651, Result status: Final

Calcium, Ionized [470834951] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0522

Component	Value	Reference Range	Flag
Calcium, Ionized	4.33	4.35 - 5.10 mg/dL	L
Comment:		_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 796 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0651, Result status: Final

Calcium, Ionized [470834951] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0704, Result status: Final

Basic Metabolic Panel [470834967] (Abnormal)

result

Ordering provider: Leavey, James Francis, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0550

Components

Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.4	3.5 - 5.3 mMol/L	L
Chloride	111	98 - 110 mMol/L	Н
CO2	19.2	20.0 - 30.0 mMol/L	L
Calcium	7.6	8.5 - 10.5 mg/dL	L
Glucose	184	71 - 99 mg/dL	Н
Creatinine	1.13	0.60 - 1.20 mg/dL	_
BUN	11	7 - 22 mg/dL	_
Anion Gap	12.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	9.7	10.0 - 30.0 Ratio	L
EGFR	71	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equa	ation		
Osmolality Calc	282	275 - 300 mOsm/kg	_

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0746, Result status: Final

Fibrinogen [470825634] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component	Value	Reference Range	Flag
Fibrinogen	163	181 - 469 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0746, Result status: Final

PT/APTT [470825635] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Component	Value	Reference Range	Flag
PT	14.9	9.5 - 11.5 sec	Н
PT INR	1.5	0.5 - 1.3	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 797 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 0746, Result status: Final

PT/APTT [470825635] (Abnormal) (continued)

result

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 166.9 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): ROBERTA CRONK RN 9/4/18 0746 45 The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 0756, Result status: Final

Unfractionated Heparin Anti-Xa [470834938] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0400

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.14	0.30 - 0.70 IU/mL	L
Comment:			

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1121, Result status: Final

Calcium, ionized [470852804]

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0740

Components

Component Value Reference Range Flag
Calcium, Ionized 4.51 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1125, Result status: Final

Basic Metabolic Panel (Q12hr) [470852803] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0740

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 798 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 1125, Result status: Final

Basic Metabolic Panel (Q12hr) [470852803] (Abnormal) (continued)

result

Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.7	3.5 - 5.3 mMol/L	
Chloride	107	98 - 110 mMol/L	_
CO2	24.8	20.0 - 30.0 mMol/L	_
Calcium	7.6	8.5 - 10.5 mg/dL	L
Glucose	191	71 - 99 mg/dL	Н
Creatinine	1.31	0.60 - 1.20 mg/dL	Н
BUN	10	7 - 22 mg/dL	
Anion Gap	10.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	7.6	10.0 - 30.0 Ratio	L
EGFR	59	60 - 150	L
		mL/min/1.73m2	
Comment: eGFR determined using	CKD-EPI equation		
Osmolality Calc Comment:	280	275 - 300 mOsm/kg	_

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1129, Result status: Final

Lactic Acid, Plasma [470834975] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0700

Components

00:::0:::0			
Component	Value	Reference Range	Flag
Lactic acid	4.18	0.50 - 2.10 mMol/L	HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): CHRIS McDONALD, RN. 09-07-18, 11:29. #71 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1143, Result status: Final

Fibrinogen [470834974]

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0700

Components

Component Value Reference Range Flag
Fibrinogen 218 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1145, Result status: Final

PT/APTT [470834973] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 799 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 1145, Result status: Final

PT/APTT [470834973] (Abnormal) (continued)

result

0700

Components

Component	Value	Reference Range	Flag
PT	13.5	9.5 - 11.5 sec	Н
PT INR	1.4	0.5 - 1.3	Н

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT >277.0 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): CHRIS MCDONALD RN 9/4/18 1144 45 The above 3 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1148, Result status: Final

Vancomycin, Trough [470852812]

Ordering provider: Benkelman, Douglas Wade, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 0805

Components

Components				
Component	Value	Reference Range	Flag	
Vancomycin Trough	12.54	10.00 - 20.00	_	
		mcg/mL		

Comment:

Goal trough ranges of 15 to 20 mcg/mL are recommended for treating complicated infections such as bacteremia, endocarditis, osteomyelitis, meningitis, and hospital-acquired pneumonia.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1157, Result status: Final

CBC with Automated Differential [470834941] (Abnormal)

1630

Ordering provider: Eidberger, Andrew J, PA 09/04/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0405 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	7.7	4.0 - 11.0 K/cmm	_ ~

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 800 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/04/18 1157, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [470834941] (Abnormal) (continued)

RBC 3.80 - 5.00 M/cmm 3.89 Hemoglobin 10.7 12.0 - 16.0 gm/dL L Hematocrit 33.1 36.0 - 48.0 % L 80 - 100 fL MCV 85 28 28 - 35 pg MCH 32 32 - 36 gm/dL 17.0 11.0 - 14.0 % Н

MCHC RDW PLT CT 114 130 - 440 K/cmm MPV 9.4 6.0 - 10.0 fL **NEUTROPHIL %** 53.0 42.0 - 78.0 % 27.0 15.0 - 46.0 % Lymphocytes 3.0 - 15.0 % Monocytes 2.0 Basophils % 1.0 0.0 - 3.0 % н Bands 13 0 - 10 % Metamyelocytes 3 0 - 0 % н Myelocytes 1 0 - 0 % н Neutrophils Absolute 5.4 1.7 - 8.6 K/cmm Lymphocytes Absolute 2.1 0.6 - 5.1 K/cmm Monocytes Absolute 0.1 - 1.7 K/cmm 0.2 **Eosinophils Absolute** 0.0 - 0.8 K/cmm 0.0

BASO Absolute 0.1 0.0 - 0.3 K/cmm Nucleated RBC 1 0 - 10 /100 WBCs RBC Morphology Reviewed
RBC — -

Anisocytosis 1+ — — Polychromasia 1+ — — — Elliptocytes 1+ — —

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1210, Result status: Final

Dextrose Stick Glucose [470920783] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1151

Components

Component Value Reference Range Flag Glucose, POCT 180 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1236, Result status: Final

Unfractionated Heparin Anti-Xa [470920785] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1213 Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 801 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 1236, Result status: Final

Unfractionated Heparin Anti-Xa [470920785] (Abnormal) (continued)

result

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.12 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1243, Result status: Final

Fibrinogen [470852826]

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1100

Components

Component	Value	Reference Range	Flag
Fibrinogen	218	181 - 469 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1428, Result status: Final

Dextrose Stick Glucose [470920807] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/04/18 1403

Components

Component	Value	Reference Range	Flag
Glucose, POCT	182	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1510. Result status: Final

Cardiolipin Antibody [470607521]

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0255 Resulting lab: QUEST DIAGNOSTICS REFERENCE

LABORATORY

Components

Comment:

Componente				
Component	Value	Reference Range	Flag	
Cardiolipin AB, IgG	<14	<=14 GPL		
Cardiolipin AB, IgM	<12	<=12 MPL	_	

Cardiolipin Ab (IgG) Reference range:

Value Units Interpretation

<=14 GPL Negative 15-20 GPL Indeterminate

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 802 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 1510, Result status: Final result

Cardiolipin Antibody [470607521] (continued)

21-80 GPL Low to Medium Positive

>80 GPL High Positive

Cardiolipin Ab (IgM) Reference range:

Value Units Interpretation

<=12 MPL Negative

13-20 MPL Indeterminate

21-80 MPL Low to Medium Positive

>80 MPL High Positive

The Antiphospholipid Antibody Syndrome (APS) is a clinical-pathologic correlation that includes a clinical event (e.g. thrombosis, pregnancy loss, thrombocytopenia) and persistent positive Antiphospholipid Antibodies (IgM or IgG ACA >40 MPL/GPL, IgM or IgG anti-B2GPI antibodies, or a Lupus Anticoagulant). The IgA isotype has been implicated in smaller studies, but have not yet been incorporated into the APS criteria. International consensus guidelines suggest waiting at least 12 weeks before retesting to confirm antibody persistence.

Reference J Thromb Haemost 2006: 4; 295

Test Performed by Quest, Chantilly,
Quest Diagnostics Nichols Institute,
14225 Newbrook Drive, Chantilly, VA 20151
Patrick W Mason, M.D., Ph.D., Director of Laboratories
(703) 802-6900, CLIA 49D0221801
The above 2 analytes were performed by Quest Diagnostics Reference Laboratory
14225 Newbrook Drive.CHANTILLY.VA 20151

Resulted: 09/04/18 1534, Result status: Final

Dextrose Stick Glucose [470920815] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1509

Components

Component Value Reference Range Flag
Glucose, POCT 185 71 - 99 mg/dL H
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 803 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 1547, Result status: Final Fibrinogen [470920781]

Ordering provider: Riccio, Lin M, MD 09/04/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 206 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1606, Result status: Final

Unfractionated Heparin Anti-Xa [470920797] (Abnormal) result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1341 Components

> Flag Component Value Reference Range 0.21 0.30 - 0.70 IU/mL Heparin Unfractionated Anti-Xa L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1659, Result status: Final

Unfractionated Heparin Anti-Xa [470920813] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1514

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.24 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1706, Result status: Final

Fibrinogen [470920819]

Ordering provider: Riccio, Lin M, MD 09/04/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 190 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 804 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Lactic Acid, Plasma [470920811] (Abnormal)

Resulted: 09/04/18 1708, Result status: Final

Ordering provider: Eidberger, Andrew J. PA 09/04/18 1500

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Lactic acid 0.50 - 2.10 mMol/L 4.83 HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): CHRIS MCDONALD RN 9/4/18 1708 61 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1709. Result status: Final

Comprehensive Metabolic Panel [470852847] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1205

Components

Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	_
CO2	25.0	20.0 - 30.0 mMol/L	_
Calcium	7.7	8.5 - 10.5 mg/dL	L
Glucose	187	71 - 99 mg/dL	Н
Creatinine	1.20	0.60 - 1.20 mg/dL	_
BUN	10	7 - 22 mg/dL	_
Protein, Total	3.6	6.0 - 8.3 gm/dL	L
Albumin	2.4	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	38	40 - 145 U/L	L
ALT	292	0 - 55 U/L	Н
AST (SGOT)	322	10 - 42 U/L	Н
Bilirubin, Total	2.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.00	0.70 - 1.50 Ratio	Н
Anion Gap	11.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	8.3	10.0 - 30.0 Ratio	L
EGFR	66	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	280	275 - 300 mOsm/kg	_
Globulin	1.2	2.0 - 4.0 gm/dL	L
		_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1709, Result status: Final

Magnesium [470852850] (Abnormal) Ordering provider: Eidberger, Andrew J, PA 09/04/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1205

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 805 of 1485

2.8

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

1.6 - 2.6 mg/dL

Lab - All Results (continued)

Resulted: 09/04/18 1709, Result status: Final

Н

Magnesium [470852850] (Abnormal) (continued)

result

Magnesium

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Eidberger, Andrew J, PA 09/04/18

Resulted: 09/04/18 1709. Result status: Final

Phosphorus [470852851]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1205

Components

Component Value Reference Range Flag
Phosphorus 2.7 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 1736, Result status: Final

PT/APTT [470920810] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1500

Components

 Component
 Value
 Reference Range
 Flag

 PT
 14.3
 9.5 - 11.5 sec
 H

 PT INR
 1.4
 0.5 - 1.3
 H

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT >277.5 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): CHRIS MCDONALD RN 09/04/18 1735 12 The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2017, Result status: Final

CBC with Automated Differential [470920818] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1605

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 806 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [470920818] (Abnormal) (continued)

Resulted: 09/04/18 2017, Result status: Final result

Narrative:

Manual differential performed

O		
Com	non	ents

Componente			
Component	Value	Reference Range	Flag
WBC	7.8	4.0 - 11.0 K/cmm	_ `
RBC	3.38	3.80 - 5.00 M/cmm	L
Hemoglobin	9.4	12.0 - 16.0 gm/dL	L
Hematocrit	28.1	36.0 - 48.0 %	L
MCV	83	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.9	11.0 - 14.0 %	Н
PLT CT	94	130 - 440 K/cmm	L
MPV	9.5	6.0 - 10.0 fL	_
NEUTROPHIL %	27.0	42.0 - 78.0 %	L
Lymphocytes	27.0	15.0 - 46.0 %	_
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	38	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Neutrophils Absolute	5.2	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Elliptocytes	1+	_	_

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2038, Result status: Final

Dextrose Stick Glucose [470985561] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 1941

Resulting lab: WINCHESTER MEDICAL CENTER LAB

-

Components

Component	Value	Reference Range	Flag
Glucose, POCT	181	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2105, Result status: Final

CBC with Automated Differential [470985535] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 807 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/04/18 2105, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [470985535] (Abnormal) (continued)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1654 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	7.5	4.0 - 11.0 K/cmm	
RBC	3.03	3.80 - 5.00 M/cmm	L
Hemoglobin	8.6	12.0 - 16.0 gm/dL	L
Hematocrit	25.3	36.0 - 48.0 %	L
MCV	83	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	84	130 - 440 K/cmm	L
MPV	9.7	6.0 - 10.0 fL	_
NEUTROPHIL %	19.0	42.0 - 78.0 %	L
Lymphocytes	25.0	15.0 - 46.0 %	_
Monocytes	11.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	36	0 - 10 %	Н
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	4.7	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.8	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		_
,	Morphology		
	Reviewed		
Microcytic	1+	_	_
Elliptocytes	1+	_	_
Poikilocytosis	1+	_	_
Comment:			

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2113, Result status: Final

Fibrinogen [470985536]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/04/18 1654

Components

Component Value Reference Range Flag Fibrinogen 245 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 808 of 1485

Valley Health
Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [470985536] (continued)

Resulted: 09/04/18 2113, Result status: Final

result

Resulted: 09/04/18 2118, Result status: Final

Unfractionated Heparin Anti-Xa [470985533] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1654

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.29 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2119, Result status: Final

Dextrose Stick Glucose [470985563] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 2052

Components

Component Value Reference Range Flag Glucose, POCT 176 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2208, Result status: Final

APTT(Heparin Infusion Therapy) [470985537] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1654

Components

Component Value Reference Range Flag aPTT >277.5 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): MELANIE SPIVA RN 09/04/18 2207 12 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2217, Result status: Final

Dextrose Stick Glucose [470985574] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting I

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 2201

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 809 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/04/18 2217, Result status: Final

Dextrose Stick Glucose [470985574] (Abnormal) (continued)

result

Components

ComponentValueReference RangeFlagGlucose, POCT16171 - 99 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/04/18 2318, Result status: Final

Dextrose Stick Glucose [470985576] (Abnormal)

atus. I IIIai

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 2300

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 158 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0027, Result status: Final

Dextrose Stick Glucose [471036086] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0005

Components

Component Value Reference Range Flag Glucose, POCT 157 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0110, Result status: Final

Unfractionated Heparin Anti-Xa [470985555] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 2005

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.24 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0111, Result status: Final

Fibrinogen [470985558]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 810 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [470985558] (continued)

Resulted: 09/05/18 0111, Result status: Final

result

09/04/18 2005

Components

ComponentValueReference RangeFlagFibrinogen249181 - 469 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0123, Result status: Final

CBC with Automated Differential [470985557] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/04/18 2005 Narrative:

Manual differential performed

Components

Componente			
Component	Value	Reference Range	Flag
WBC	6.6	4.0 - 11.0 K/cmm	_
RBC	3.12	3.80 - 5.00 M/cmm	L
Hemoglobin	8.7	12.0 - 16.0 gm/dL	L
Hematocrit	25.9	36.0 - 48.0 %	L
MCV	83	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.9	11.0 - 14.0 %	Н
PLT CT	81	130 - 440 K/cmm	L
MPV	10.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	23.0	42.0 - 78.0 %	L
Lymphocytes	25.0	15.0 - 46.0 %	_
Monocytes	9.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	31	0 - 10 %	Н
Metamyelocytes	5	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	4.2	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Microcytic	1+	_	_
Hypochromia	1+	_	_
Poikilocytosis	1+	_	_
_			

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 811 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [470985557] (Abnormal)

(continued)

Resulted: 09/05/18 0123, Result status: Final result

Resulted: 09/05/18 0142, Result status: Final

APTT(Heparin Infusion Therapy) [470985559]

Ordering provider: Hutchens, William Thomas Jr., MD

1D

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 2005

Components

Component Value Reference Range Flag aPTT SEE 24.0 - 34.0 sec —

COMMENT

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

NO CLOT OBTAINED. SPOKE TO MELANIE, RN

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0225, Result status: Final

Dextrose Stick Glucose [471036091] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 0204

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00111001101110

Component	Value	Reference Range	Flag
Glucose, POCT	174	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0329, Result status: Final

Dextrose Stick Glucose [471036093] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0312

Components

Component Value Reference Range Flag
Glucose, POCT 160 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0419, Result status: Final

Dextrose Stick Glucose [471036101] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0402

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 812 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

71 - 99 mg/dL

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 0419, Result status: Final

Н

Dextrose Stick Glucose [471036101] (Abnormal) (continued)

result

Glucose, POCT

Comment:
The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0448, Result status: Final

Protein C-Functional, Plasma [470607517] (Abnormal)

Ordering provider: Casey, Sandra L, NP 09/02/18 0255 Resulting lab: QUEST DIAGNOSTICS REFERENCE LABORATORY

157

Components

Component Value Reference Range Flag
Protein C Activity 45 70 - 180 % L
Comment:

Decreased levels of Protein C activity may be found in hereditary deficiency, treatment with oral anticoagulants, liver disease, D.I.C. and post surgery.

Units: % of normal

Test Performed by Quest, Chantilly,
Quest Diagnostics Nichols Institute,
14225 Newbrook Drive, Chantilly, VA 20151
Patrick W Mason, M.D., Ph.D., Director of Laboratories
(703) 802-6900, CLIA 49D0221801
The above 1 analytes were performed by Quest Diagnostics Reference Laboratory
14225 Newbrook Drive, CHANTILLY, VA 20151

Resulted: 09/05/18 0452, Result status: Final

Comprehensive Metabolic Panel [471036079] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Components				
Component	Value	Reference Range	Flag	Ī
Sodium	137	136 - 147 mMol/L	_	
Potassium	3.2	3.5 - 5.3 mMol/L	L	
Chloride	101	98 - 110 mMol/L	_	
CO2	28.2	20.0 - 30.0 mMol/L	_	
Calcium	7.3	8.5 - 10.5 mg/dL	L	
Glucose	151	71 - 99 mg/dL	Н	
Creatinine	1.13	0.60 - 1.20 mg/dL	_	
BUN	10	7 - 22 mg/dL	_	
Protein, Total	3.7	6.0 - 8.3 gm/dL	L	
Albumin	2.3	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	51	40 - 145 U/L	_	
ALT	258	0 - 55 U/L	Н	
AST (SGOT)	250	10 - 42 U/L	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 813 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [471036079] (Abnormal) Resulted: 09/05/18 0452, Result status: Final (continued) result Bilirubin, Total 3.7 0.1 - 1.2 mg/dL Н Albumin/Globulin Ratio 0.70 - 1.50 Ratio 1.64 н 7.0 - 18.0 mMol/L Anion Gap 11.0 **BUN/Creatinine Ratio** 10.0 - 30.0 Ratio 8.8 60 - 150**EGFR** 71 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 276 275 - 300 mOsm/kg Globulin 1.4 2.0 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0452, Result status: Final

Hepatic Function Panel (LFT) [471036081] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Components

Components				
Component	Value	Reference Range	Flag	
Protein, Total	3.7	6.0 - 8.3 gm/dL	L	
Albumin	2.3	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	51	40 - 145 Ū/L	_	
ALT	258	0 - 55 U/L	Н	
AST (SGOT)	250	10 - 42 U/L	Н	
Bilirubin, Total	3.7	0.1 - 1.2 mg/dL	Н	
Bilirubin, Direct	1.3	0.0 - 0.3 mg/dL	Н	
Albumin/Globulin Ratio	1.64	0.70 - 1.50 Ratio	Н	
Globulin	1.4	2.0 - 4.0 gm/dL	L	

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0452, Result status: Final

Magnesium [471036082]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Components

ComponentValueReference RangeFlagMagnesium2.41.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0452, Result status: Final

Phosphorus [471036083] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 814 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 0452, Result status: Final

Phosphorus [471036083] (Abnormal) (continued)

result

Components

0 0111 01101110			
Component	Value	Reference Range	Flag
Phosphorus	1.9	2.3 - 4.7 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0520, Result status: Final

CBC with Automated Differential [471036078] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0015 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	6.0	4.0 - 11.0 K/cmm	_
RBC	3.23	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	27.0	36.0 - 48.0 %	L
MCV	84	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.1	11.0 - 14.0 %	Н
PLT CT	88	130 - 440 K/cmm	L
MPV	10.4	6.0 - 10.0 fL	Н
NEUTROPHIL %	50.0	42.0 - 78.0 %	_
Lymphocytes	18.0	15.0 - 46.0 %	_
Monocytes	8.0	3.0 - 15.0 %	_
Eosinophils %	3.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	21	0 - 10 %	Н
Neutrophils Absolute	4.3	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		_
,	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Comment:			

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0520, Result status: Final

Dextrose Stick Glucose [471036109] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 815 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 0520, Result status: Final

Dextrose Stick Glucose [471036109] (Abnormal) (continued)

racult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0504

Components

Component Value Reference Range Flag Glucose, POCT 141 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0524, Result status: Final

Calcium, Ionized [471036077] (Abnormal)

.40. 1 11141

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Components

Component Value Reference Range Flag
Calcium, Ionized 3.86 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0529, Result status: Final

Unfractionated Heparin Anti-Xa [471036075]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.30 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0529, Result status: Final

Fibrinogen [471036080]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0015

Components

Component Value Reference Range Flag
Fibrinogen 289 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT(Heparin Infusion Therapy) [471036084]

Resulted: 09/05/18 0557, Result status: Final

res

Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
aPTT SEE 24.0 - 34.0 sec —

COMMENT

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

NO CLOT OBTAINED. SPOKE TO MELANIE, RN

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0720, Result status: Edited

Result - FINAL

Result - FINAL

Antithrombin III Level [470825633] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component	Value	Reference Range	Flag
Antithrombin 3	22	80 - 120 %	LL

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

Results called and read back by (licensed clinician/date/time/tech): ROBERTA CRONK RN 9/4/18 0746 45

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0723, Result status: Edited

PT/APTT [470852825] (Abnormal)

Ordering provider: Eidberger, Andrew J, PA 09/04/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1100

Components

Componente				
Component	Value	Reference Range	Flag	
PT	13.4	9.5 - 11.5 sec	Н	
PT INR	1.3	0.5 - 1.3	_	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 817 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

PT/APTT [470852825] (Abnormal) (continued)

Resulted: 09/05/18 0723, Result status: Edited

Result - FINAL

aPTT

>277.0

24.0 - 34.0 sec

НН

Comment:

Results called and read back by (licensed clinician/date/time/tech): CHRIS MCDONALD RN 9/4/18 1335 84 CORRECTED REPORT: Result updated 09/04/2018 13:36 by HPYLE previously reported as: ****.*

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0723, Result status: Edited

Antithrombin III Level [470920792] (Abnormal)

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1244

Components

Component	Value	Reference Range	Flag
Antithrombin 3	41	80 - 120 %	1

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0724, Result status: Edited

Antithrombin III Level [470920796] (Abnormal)

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 1341

Components

Component	Value	Reference Range	Flag
Antithrombin 3	49	80 - 120 %	L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0725. Result status: Edited

Antithrombin III Level [470985534] (Abnormal)

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 818 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 0725, Result status: Edited

Antithrombin III Level [470985534] (Abnormal) (continued)

Result - FINAL

09/04/18 1654

Components

Component Value Reference Range Flag Antithrombin 3 39 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent

thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0725. Result status: Edited

Antithrombin III Level [470985556] (Abnormal)

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/04/18 2005 Components

Component Flag Value Reference Range Antithrombin 3 40 80 - 120 %

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0726. Result status: Edited

Antithrombin III Level [471036076] (Abnormal)

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0015

Components

Component Value Reference Range Flag Antithrombin 3 39 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 819 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 0731, Result status: Final

Dextrose Stick Glucose [471061405] (Abnormal)

racult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0715

Components

Component Value Reference Range Flag Glucose, POCT 160 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0844, Result status: Final

LABORATORY REFERENCE AND MISC SCAN [471061420]

13. I IIIAI

Ordering provider: Provider, Generic Hpf 09/05/18 0844

Resulted: 09/05/18 0908, Result status: Final

Unfractionated Heparin Anti-Xa [471036095]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0405

Components

Value Reference Range Flag

Heparin Unfractionated Anti-Xa 0.35 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0908, Result status: Final

CBC with Automated Differential [471036097] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0405 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	5.5	4.0 - 11.0 K/cmm	_
RBC	3.24	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	27.1	36.0 - 48.0 %	L
MCV	84	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	80	130 - 440 K/cmm	L
MPV	9.4	6.0 - 10.0 fL	_
NEUTROPHIL %	41.0	42.0 - 78.0 %	L
Lymphocytes	22.0	15.0 - 46.0 %	_
Monocytes	8.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 820 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471036097] (Abnormal) (continued)		Resulted: 09/05/18 0908, Result status: Fina resul		
Basophils %	0.0	0.0 - 3.0 %		
Bands	28	0 - 10 %	Н	
Metamyelocytes	1	0 - 0 %	Н	
Neutrophils Absolute	3.3	1.7 - 8.6 K/cmm		
Lymphocytes Absolute	1.8	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm		
Nucleated RBC	3	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
	Morphology			
	Consistent with			
	Hemogram			
Poikilocytosis Comment:	1+	_	_	

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0908, Result status: Final

Fibrinogen [471036098]

racult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0405

Components

ComponentValueReference RangeFlagFibrinogen330181 - 469 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 0949, Result status: Final

Dextrose Stick Glucose [471061425] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0932

Components

Component Value Reference Range Flag
Glucose, POCT 123 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1130, Result status: Final

Protein S, total and free [470607519] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0255 Resulting lab: QUEST DIAGNOSTICS REFERENCE LABORATORY

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 821 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 1130, Result status: Final

Protein S, total and free [470607519] (Abnormal) (continued)

result

Components			
Component	Value	Reference Range	Flag
Protein S Ag, Total	99	70 - 140 %	_ _
Comment:			
Units: % of normal			
Protein S AG, Free	81	50 - 147 % normal	_
Protein S Activity	32	60 - 140 %	L
Comment:			

Decreased levels of Protein S activity may be found in patients with hereditary deficiency, warfarin therapy, vitamin K deficiency, liver disease, DIC, or recent thrombosis as well as after surgery. In addition, it may be physiologic in pregnancy.

Test Performed by Quest, Chantilly, Quest Diagnostics Nichols Institute, 14225 Newbrook Drive, Chantilly, VA 20151 Patrick W Mason, M.D., Ph.D., Director of Laboratories (703) 802-6900, CLIA 49D0221801

The above 3 analytes were performed by Quest Diagnostics Reference Laboratory 14225 Newbrook Drive, CHANTILLY, VA 20151

Resulted: 09/05/18 1133, Result status: Final

Factor 5 Leiden [470607518]

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0255 Resulting lab: QUEST DIAGNOSTICS REFERENCE LABORATORY

Components

Components			
Component	Value	Reference Range	Flag
Result:	SEE NOTE		_
Comment: FACTOR V LEIDEN (R506Q) MUTATION	N NOT DETECT	ED	
Interpretation:	SEE NOTE	_	_
Comment:			
This individual is negative (normal) for the Factor V			
Leiden (R506Q) mutation in the Factor V gene.			
Increased risk of thrombophilia can be caused by a			
variety of genetic and non-genetic factors not			
screened for by this assay.			
Reviewer	SEE NOTE	_	_
Comment:			

Kasinathan Muralidharan, Ph.D.,FACMG, Director, Molecular Genetics

SUPPLEMENTAL INFORMATION

The Factor V Leiden (R506Q) mutation [NM_000130.2:c.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 822 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/05/18 1133, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Factor 5 Leiden [470607518] (continued)

1601G>A (p.R534Q)] in the Factor V gene is one of the most common causes of inherited thrombophilia. This mutation causes resistance to degradation of activated Factor V protein by activated Protein C (APC).

The Factor V Leiden (R506Q) mutation is detected by amplification of the selected region of Factor V gene by polymerase chain reaction (PCR) and fluorescent probe hybridization to the targeted region, followed by melting curve analysis with a real time PCR system. Although rare, false positive or false negative results may occur. All results should be interpreted in context of clinical findings, relevant history, and other laboratory data.

Health care providers, please contact your local Quest Diagnostics genetic counselor or call 866-GENEINFO (866-436-3463) for assistance with interpretation of these r esults.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute, Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed by Quest, Chantilly, Quest Diagnostics Nichols Institute, 14225 Newbrook Drive, Chantilly, VA 20151 Patrick W Mason, M.D., Ph.D., Director of Laboratories (703) 802-6900, CLIA 49D0221801 The above 3 analytes were performed by Quest Diagnostics Reference Laboratory 14225 Newbrook Drive, CHANTILLY, VA 20151

Resulted: 09/05/18 1202, Result status: Final

Protein C Antigen [470607516] (Abnormal)

result

Ordering provider: Casey, Sandra L, NP 09/02/18 0255

Resulting lab: QUEST DIAGNOSTICS REFERENCE LABORATORY

Components

Component Value Reference Range Flag
Protein C AG 52 70 - 140 % L

Comment:

Specimen slightly hemolyzed RESULT HAS BEEN VERIFIED.

Decreased levels of Protein C antigen may be found in congenital deficiency, treatment with oral

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 823 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 1202, Result status: Final

Protein C Antigen [470607516] (Abnormal) (continued)

result

anticoagulants, liver disease, D.I.C. and post surgery.

Units: % of normal

Test Performed by Quest, Chantilly, Quest Diagnostics Nichols Institute, 14225 Newbrook Drive, Chantilly, VA 20151 Patrick W Mason, M.D., Ph.D., Director of Laboratories (703) 802-6900, CLIA 49D0221801

The above 1 analytes were performed by Quest Diagnostics Reference Laboratory 14225 Newbrook Drive, CHANTILLY, VA 20151

Resulted: 09/05/18 1217, Result status: Final

Dextrose Stick Glucose [471061447] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1158

Components

Component Value Reference Range Flag Glucose, POCT 100 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1253, Result status: Final

Calcium, Ionized [471061434] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1043

Components

Component Value Reference Range Flag Calcium, Ionized 4.06 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1309, Result status: Final

Basic Metabolic Panel [471061431] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1043

Components

Component Value Reference Range Flag	
Sodium 136 136 - 147 mMol/L —	
Potassium 3.6 3.5 - 5.3 mMol/L —	
Chloride 100 98 - 110 mMol/L —	
CO2 30.3 20.0 - 30.0 mMol/L H	

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 824 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 1309, Result status: Final Basic Metabolic Panel [471061431] (Abnormal) (continued) result Calcium 8.5 - 10.5 mg/dL L Glucose 98 71 - 99 ma/dL 1.05 0.60 - 1.20 mg/dL Creatinine 7 - 22 mg/dL BUN 10 7.0 - 18.0 mMol/L Anion Gap 9.3 10.0 - 30.0 Ratio **BUN/Creatinine Ratio** 9.5 **EGFR** 77 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/05/18 1309, Result status: Final

Magnesium [471061432]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1043

Components

Component	Value	Reference Range	Flag
Magnesium	2.2	1.6 - 2.6 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1309, Result status: Final

Phosphorus [471061433]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 1043

Components

Component Value Reference Range Flag
Phosphorus 3.6 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1316, Result status: Final

Unfractionated Heparin Anti-Xa [471061414]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 0805

Components

ComponentValueReference RangeFlagHeparin Unfractionated Anti-Xa0.310.30 - 0.70 IU/mL—

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 825 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 1316, Result status: Final

Unfractionated Heparin Anti-Xa [471061414] (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1316, Result status: Final

Fibrinogen [471061417]

rocult

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0805

Components

Component Value Reference Range Flag
Fibrinogen 311 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1328, Result status: Final

Dextrose Stick Glucose [471143719]

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1254

Components

Component Value Reference Range Flag
Glucose, POCT 98 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1343, Result status: Final

CBC with Automated Differential [471061416] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0805 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	6.1	4.0 - 11.0 K/cmm	_
RBC	3.33	3.80 - 5.00 M/cmm	L
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L
Hematocrit	28.3	36.0 - 48.0 %	L
MCV	85	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.5	11.0 - 14.0 %	Н
PLT CT	84	130 - 440 K/cmm	L
MPV	10.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	51.0	42.0 - 78.0 %	_
Lymphocytes	17.0	15.0 - 46.0 %	_
Monocytes	7.0	3.0 - 15.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 826 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [47106 (continued)	1416] (Abnormal)	Resulted: 09/05/18	3 1343, Result status: Final result
Eosinophils %	4.0	0.0 - 7.0 %	
Basophils %	1.0	0.0 - 3.0 %	_
Bands	20	0 - 10 %	Н
Neutrophils Absolute	4.3	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Poikilocytosis Comment:	1+	_	_

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1414, Result status: Final

Dextrose Stick Glucose [471143723]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1356 Components

ComponentValueReference RangeFlagGlucose, POCT9271 - 99 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1423, Result status: Final

APTT(Heparin Infusion Therapy) [471036099]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0405

Components

Componente				
Component	Value	Reference Range	Flag	
aPTT	NO CLOT	24.0 - 34.0 sec	_	
	OBTAINED			

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 827 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT(Heparin Infusion Therapy) [471061418]

Resulted: 09/05/18 1427, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 0805

Components

Component Value Reference Range Flag
aPTT NO CLOT 24.0 - 34.0 sec —
FORMATION

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

NOTIFED THE UNIT 09/25/2018 1427 RN CHRIS

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1537, Result status: Final

Dextrose Stick Glucose [471143731]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1520

Components

Component	Value	Reference Range	Flag
Glucose, POCT	89	71 - 99 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1644, Result status: Final

Dextrose Stick Glucose [471143742]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1628

Components

Component	Value	Reference Range	Flag
Glucose, POCT	85	71 - 99 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1806, Result status: Final

Comprehensive Metabolic Panel [471061441] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205

 Components
 Value
 Reference Range
 Flag

 Sodium
 137
 136 - 147 mMol/L
 —

 Potassium
 4.0
 3.5 - 5.3 mMol/L
 —

 Chloride
 101
 98 - 110 mMol/L
 —

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 828 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [471061441] (Abnormal) (continued)

Resulted: 09/05/18 1806, Result status: Final result

CO2	29.9	20.0 - 30.0 mMol/L	_
Calcium	8.0	8.5 - 10.5 mg/dL	L
Glucose	79	71 - 99 mg/dL	_
Creatinine	1.09	0.60 - 1.20 mg/dL	_
BUN	11	7 - 22 mg/dL	_
Protein, Total	3.8	6.0 - 8.3 gm/dL	L
Albumin	2.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	56	40 - 145 Ü/L	_
ALT	262	0 - 55 U/L	Н
AST (SGOT)	208	10 - 42 U/L	Н
Bilirubin, Total	4.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.24	0.70 - 1.50 Ratio	_
Anion Gap	10.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	10.1	10.0 - 30.0 Ratio	_
EGFR	74	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-	EPI equation		
Osmolality Calc	272	275 - 300 mOsm/kg	L
Globulin	1.7	2.0 - 4.0 gm/dL	L
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/05/18 1806, Result status: Final

Phosphorus [471061443]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205

Components Component Value Reference Range Flag Phosphorus 3.7 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1816, Result status: Final

CBC with Automated Differential [471061440] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	7.1	4.0 - 11.0 K/cmm	_
RBC	3.48	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	29.6	36.0 - 48.0 %	L
MCV	85	80 - 100 fL	_
MCH	29	28 - 35 pg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 829 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471061440] (Abnormal) Resulted: 09/05/18 1816, Result status: Final (continued) result **MCHC** 34 32 - 36 gm/dL **RDW** 17.0 11.0 - 14.0 % н 130 - 440 K/cmm PLT CT 77 L 6.0 - 10.0 fL MPV 9.4

NEUTROPHIL % 42.0 - 78.0 % 61.0 Lymphocytes 18.0 15.0 - 46.0 % Monocytes 9.0 3.0 - 15.0 % Eosinophils % 6.0 0.0 - 7.0 % Basophils % 0.0 0.0 - 3.0 % Bands 6 0 - 10 % Neutrophils Absolute 4.8 1.7 - 8.6 K/cmm Lymphocytes Absolute 0.6 - 5.1 K/cmm 1.3 Monocytes Absolute 0.6 0.1 - 1.7 K/cmm **Eosinophils Absolute** 0.4 0.0 - 0.8 K/cmm **BASO** Absolute 0.0 - 0.3 K/cmm 0.0 Nucleated RBC 0 - 10 /100 WBCs 4 **RBC RBC Morphology** Morphology Reviewed 2+

Microcytic Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Oalairum Iaminad [474004 400] (Alamamad)

Resulted: 09/05/18 1845, Result status: Final

Calcium, Ionized [471061439] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205

Components

Component Value Reference Range Flag
Calcium, Ionized 4.23 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1904, Result status: Final

Dextrose Stick Glucose [471143750]

DIAD

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 1847

Components

Component Value Reference Range Flag
Glucose, POCT 81 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 830 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 1939, Result status: Final

Fibrinogen [471061442]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205

Components

Component Value Reference Range Flag 181 - 469 mg/dL Fibrinogen 350

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1943, Result status: Final

APTT(Heparin Infusion Therapy) [471061444]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205

Components Component Value Reference Range Flag aPTT NO CLOT 24.0 - 34.0 sec **OBTAINED**

Comment:

Results called and read back by (licensed clinician/date/time/tech): DREW CARDEN,RN/09-05-18/1943/70

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 1944, Result status: Final

Unfractionated Heparin Anti-Xa [471061438] Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1205

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.40	0.30 - 0.70 IU/mL	_

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2011, Result status: Final

Dextrose Stick Glucose [471143764]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1955

Component	Value	Reference Range	Flag
Glucose, POCT	80	71 - 99 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 831 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 2011, Result status: Final

Dextrose Stick Glucose [471143764] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2105, Result status: Final

Fibrinogen [471143735]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1605

Components

Component Value Reference Range Flag Fibrinogen 343 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2106, Result status: Final

Unfractionated Heparin Anti-Xa [471143733] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 1605

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Flag Reference Range Heparin Unfractionated Anti-Xa 0.15 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2155, Result status: Final

CBC with Automated Differential [471143734] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 1605 Narrative:

Manual differential performed

Components				
Component	Value	Reference Range	Flag	i
WBC	7.4	4.0 - 11.0 K/cmm	_	
RBC	3.40	3.80 - 5.00 M/cmm	L	
Hemoglobin	9.9	12.0 - 16.0 gm/dL	L	
Hematocrit	28.9	36.0 - 48.0 %	L	
MCV	85	80 - 100 fL	_	
MCH	29	28 - 35 pg	_	
MCHC	34	32 - 36 gm/dL	_	
RDW	17.1	11.0 - 14.0 %	Н	
PLT CT	78	130 - 440 K/cmm	L	
MPV	9.8	6.0 - 10.0 fL	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 832 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

BC with Automated Differential [471143734] (Abno ontinued)	rmal)	Resulted: 09/05/18	2155, Result status: Final result
NEUTROPHIL %	50.0	42.0 - 78.0 %	
Lymphocytes	20.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	23	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	3	0 - 0 %	Н
Neutrophils Absolute	5.7	1.7 - 8.6 K/cmm	
Lymphocytes Absolute	1.5	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
RBC Morphology	Morphology Consistent with Hemogram	_	_

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2247, Result status: Final

APTT [471235669]

Ordering provider: Hutchens, William Thomas Jr., MD 09/05/18 2131

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
aPTT	UNABLE TO	24.0 - 34.0 sec	_
	REPORT		
	RELIABLE		
	RESULT DUE		
	TO		
	INTERFERING		
	SUBSTANCES.		

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds No range is established for low molecular weight heparin

DISCUSSED WITH PATIENTS RN; DREW/70

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2248, Result status: Final

Unfractionated Heparin Anti-Xa [471235668] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 2131

Components

Flag Component Value Reference Range

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 833 of 1485

ValleyHealth

Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/05/18 2248, Result status: Final

L

Unfractionated Heparin Anti-Xa [471235668] (Abnormal) (continued)

result

Heparin Unfractionated Anti-Xa

0.22

0.30 - 0.70 IU/mL

168

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/05/18 2312, Result status: Final

Unfractionated Heparin Anti-Xa [471235672] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 2250

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.23 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0008, Result status: Final

Dextrose Stick Glucose [471235686]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 2352

Components

Component Value Reference Range Flag Glucose, POCT 79 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0131, Result status: Final

CBC with Automated Differential [471143760] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 2005 Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	8.1	4.0 - 11.0 K/cmm	
RBC	3.47	3.80 - 5.00 M/cmm	L
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L
Hematocrit	29.6	36.0 - 48.0 %	L
MCV	85	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 834 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471143760] (Abnormal) Resulted: 09/06/18 0131, Result status: Final (continued) result **RDW** 17.1 Н 11.0 - 14.0 % PLT CT 77 130 - 440 K/cmm L 10.6 MPV Н 6.0 - 10.0 fL **NEUTROPHIL %** 42.0 - 78.0 % 34.0 L Lymphocytes 20.0 15.0 - 46.0 % Monocytes 12.0 3.0 - 15.0 % Eosinophils % 3.0 0.0 - 7.0 % Basophils % 0.0 0.0 - 3.0 %

Н Bands 31 0 - 10 % Neutrophils Absolute 5.3 1.7 - 8.6 K/cmm Lymphocytes Absolute 1.6 0.6 - 5.1 K/cmm Monocytes Absolute 1.0 0.1 - 1.7 K/cmm **Eosinophils Absolute** 0.2 0.0 - 0.8 K/cmm **BASO** Absolute 0.0 0.0 - 0.3 K/cmm **RBC** Morphology **RBC** Morphology

Reviewed

Anisocytosis 1+ — —

Burr Cells 1+ — —

Elliptocytes 1+ — —

Target Cells 1+ — —

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0200, Result status: Final

Fibrinogen [471143761]

Comment:

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 2005

Components

Component Value Reference Range Flag
Fibrinogen 374 181 - 469 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0207, Result status: Final

Unfractionated Heparin Anti-Xa [471143759] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/05/18 2005

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.29 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 835 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 0207, Result status: Final

Unfractionated Heparin Anti-Xa [471143759] (Abnormal) (continued)

result

Resulted: 09/06/18 0211, Result status: Final

APTT(Heparin Infusion Therapy) [471143762]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/05/18 2005

Components

Component Value Reference Range Flag
aPTT SEE 24.0 - 34.0 sec —

COMMENT

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

UNABLE TO REPORT RELIABLE RESULT DUE TO INTERFERING SUBSTANCES.

SPOKE TO DREW, RN 9-6-18 0210 32

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0416, Result status: Final

Dextrose Stick Glucose [471235711]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0359

Components

Component Value Reference Range Flag Glucose, POCT 81 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0435. Result status: Final

Calcium, Ionized [471235688] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0015

Components

Component Value Reference Range Flag
Calcium, Ionized 4.24 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0440, Result status: Final

Comprehensive Metabolic Panel [471235690] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Res

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0015

Generated on 12/27/18 1:56 PM

Page 835

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 836 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [471235690] (Abnormal) (continued)

Resulted: 09/06/18 0440, Result status: Final result

•			
Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	
CO2	29.9	20.0 - 30.0 mMol/L	_
Calcium	8.1	8.5 - 10.5 mg/dL	L
Glucose	78	71 - 99 mg/dL	_
Creatinine	1.07	0.60 - 1.20 mg/dL	
BUN	12	7 - 22 mg/dL	_
Protein, Total	3.8	6.0 - 8.3 gm/dL	L
Albumin	2.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	66	40 - 145 Ū/L	_
ALT	236	0 - 55 U/L	Н
AST (SGOT)	167	10 - 42 U/L	Н
Bilirubin, Total	3.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.11	0.70 - 1.50 Ratio	
Anion Gap	11.1	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	11.2	10.0 - 30.0 Ratio	_
EGFR	76	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using 0	CKD-EPI equation		
Osmolality Calc	274	275 - 300 mOsm/kg	L
Globulin	1.8	2.0 - 4.0 gm/dL	L
Comment:		_	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0440, Result status: Final

Hepatic Function Panel (LFT) [471235692] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

09/06/18 0015

Component	Value	Reference Range	Flag
Protein, Total	3.8	6.0 - 8.3 gm/dL	L
Albumin	2.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	66	40 - 145 U/L	_
ALT	236	0 - 55 U/L	Н
AST (SGOT)	167	10 - 42 U/L	Н
Bilirubin, Total	3.9	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	1.8	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	1.11	0.70 - 1.50 Ratio	_
Globulin	1.8	2.0 - 4.0 gm/dL	L

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 837 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 0440, Result status: Final

Phosphorus [471235693]

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 0015

Components

Component Value Reference Range Flag
Phosphorus 4.1 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0440, Result status: Final

Magnesium [471235696]

natus. i iilai

Ordering provider: Leavey, James Francis, MD 09/06/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

ComponentValueReference RangeFlagMagnesium2.11.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0459, Result status: Final

Fibrinogen [471235691]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 0015

Components

Component Value Reference Range Flag
Fibrinogen 374 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0500, Result status: Final

Unfractionated Heparin Anti-Xa [471235687]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 0015

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.51 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 838 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT(Heparin Infusion Therapy) [471235694]

Resulted: 09/06/18 0504, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0015

Components

Component Value Reference Range Flag
aPTT SEE 24.0 - 34.0 sec —
COMMENT

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds No range is established for low molecular weight heparin

UNABLE TO REPORT RELIABLE RESULT DUE TO INTERFERING SUBSTANCES. SPOKE WITH DREW, RN 9-6-18 0504 32

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0511, Result status: Final

CBC with Automated Differential [471235689] (Abnormal)

resui

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0015 Narrative:

Manual differential performed

componente			
Component	Value	Reference Range	Flag
WBC	7.6	4.0 - 11.0 K/cmm	
RBC	3.29	3.80 - 5.00 M/cmm	L
Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Hematocrit	28.2	36.0 - 48.0 %	L
MCV	86	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.1	11.0 - 14.0 %	Н
PLT CT	77	130 - 440 K/cmm	L
MPV	9.9	6.0 - 10.0 fL	_
NEUTROPHIL %	34.0	42.0 - 78.0 %	L
Lymphocytes	15.0	15.0 - 46.0 %	_
Monocytes	8.0	3.0 - 15.0 %	_
Eosinophils %	3.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	40	0 - 10 %	Н
Neutrophils Absolute	5.6	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
·	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
•			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 839 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471235689] (Abnormal) (continued)

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0618, Result status: Edited

Resulted: 09/06/18 0511, Result status: Final

result

Result - FINAL

Result - FINAL

Antithrombin III Level [471061445] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/05/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1205

Components

Component Value Reference Range Flag
Antithrombin 3 33 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0622, Result status: Edited

Antithrombin III Level [471235699] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/06/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component Value Reference Range Flag
Antithrombin 3 32 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0855, Result status: Final

Unfractionated Heparin Anti-Xa [471235706]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0405

Components

Component Value Reference Range Flag

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 840 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 0855, Result status: Final

Unfractionated Heparin Anti-Xa [471235706] (continued)

result

Heparin Unfractionated Anti-Xa

0.46

0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0855, Result status: Final

Fibrinogen [471235708]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 0405

Components

Component Value Reference Range Flag
Fibrinogen 410 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0921, Result status: Final

Dextrose Stick Glucose [471277200]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0833

Components

Component	Value	Reference Range	Flag
Glucose, POCT	77	71 - 99 mg/dL	_
0			

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 0932, Result status: Final

CBC with Automated Differential [471235707] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: W

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0405

Narrative:

Manual differential performed

Components				
Component	Value	Reference Range	Flag	
WBC	7.5	4.0 - 11.0 K/cmm	_	
RBC	3.28	3.80 - 5.00 M/cmm	L	
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L	
Hematocrit	28.2	36.0 - 48.0 %	L	
MCV	86	80 - 100 fL	_	
MCH	28	28 - 35 pg	_	
MCHC	33	32 - 36 gm/dL	_	
RDW	17.6	11.0 - 14.0 %	Н	
PLT CT	75	130 - 440 K/cmm	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 841 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471235707] (A (continued)	bnormal)	Resulted: 09/06/18	0932, Result status: Final result
MPV	9.8	6.0 - 10.0 fL	
NEUTROPHIL %	53.0	42.0 - 78.0 %	_
Lymphocytes	16.0	15.0 - 46.0 %	_
Monocytes	6.0	3.0 - 15.0 %	_
Eosinophils %	3.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	22	0 - 10 %	Н
Neutrophils Absolute	5.6	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.2	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	3	0 - 10 /100 WBCs	_
RBC Morphology	Morphology	_	_
, 57	Consistent with Hemogram		

1+

1+

1+

1+

1+

1+

2+

Poikilocytosis **Target Cells**

Comment:

Microcytic

Anisocytosis

Polychromasia

Hypochromia

Elliptocytes

The above 30 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Creatinine, Random Urine [471277194]

Resulted: 09/06/18 1051, Result status: Final result

Ordering provider: Hutchens, William Thomas Jr., MD

09/06/18 0823

Components			
Component	Value	Reference Range	Flag
Creatinine, UR	164.68	mg/dL	_

Comment:

No reference ranges established

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1053, Result status: Final

Urinalysis with Microscopic [471277192] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 0823 Components

0011101110			
Component	Value	Reference Range	Flag
Color, UA	Amber - Color	Colorless, Yellow, Stra	Α
	may affect	W	
	some analytes.		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 842 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 1053, Result status: Final Urinalysis with Microscopic [471277192] (Abnormal) (continued) result

Clarity, UA Slightly Cloudy Clear Α Specific Gravity, UR 1.026 1.001 - 1.040 pH, Urine 5.0 5.0 - 8.0 pH Protein, UR 30 Negative mg/dL Glucose, UA Negative mg/dL Negative Negative,5 mg/dL Ketones UA Negative Bilirubin, UA Negative Negative Blood, UA Small Negative Negative Nitrite, UA Negative Urobilinogen, UA Normal Normal mg/dL Leukocyte Esterase, UA Negative Negative Leu/uL Performed **UR Micro** 0 - 4 /hpf WBC, UA 6 RBC, UA 6 0 - 5 /hpf н Rare Bacteria, UA None /hpf Squam Epithel, UA 0 - 2 /hpf <1 Budding Yeast, UA Few None /hpf

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1057, Result status: Final

Sodium, Random Urine [471277193]

Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 0823

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Sodium, UR <20 mMol/L Comment:

No reference ranges established

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1114. Result status: Final

I-Stat CG8 Plus [471342207] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1055

Components				
Component	Value	Reference Range	Flag	
pH, ISTAT	7.35	7.35 - 7.45	_	
PO2, ISTAT	48	75 - 100 mm Hg	LL	
BE, ISTAT	5	-2 - 2 mMol/L	Н	
HCO3, ISTAT	31.3	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	57.0	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	80	96 - 100 %	L	
i-STAT Allen's Test	N/A	_	_	
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Venous	_	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 843 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

I-Stat CG8 Plus [471342207] (Abnormal) (continued)

Resulted: 09/06/18 1114, Result status: Final

		result
_	_	
136 - 147 mMol/L	_	
3.5 - 5.3 mMol/L	_	
24 - 29 mMol/L	Н	
4.35 - 5.10 mg/dL	_	
71 - 99 mg/dL	L	
36.0 - 48.0 %	L	
12.0 - 16.0 gm/dL	L	

219267 DIAZ ERNESTO

Operator:

A-Line

137

3.8

33

67

4.70

26.0

8.8

Comment:

Site, ISTAT

i-STAT Sodium

TCO2, ISTAT

i-STAT Potassium

Ionized Ca, ISTAT

i-STAT Hematocrit

i-STAT Hemoglobin

i-STAT Glucose

Operator, ISTAT

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1114, Result status: Final

I-Stat CG8 Plus [471342209] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1106

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.34	7.35 - 7.45	L
PO2, ISTAT	60	75 - 100 mm Hg	L
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	57.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	88	96 - 100 %	L
i-STAT Allen's Test	N/A	_	
i-STAT FIO2	100.00	%	
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	
i-STAT Sodium	137	136 - 147 mMol/L	
i-STAT Potassium	3.8	3.5 - 5.3 mMol/L	
TCO2, ISTAT	33	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.70	4.35 - 5.10 mg/dL	
i-STAT Glucose	67	71 - 99 mg/dL	L
i-STAT Hematocrit	28.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_
	35517		
	ROBERTS		
	KAYLA		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1236, Result status: Final result

Page 844 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 1236, Result status: Final

I-Stat CG8 Plus [471342231] (Abnormal) (continued)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1100

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	_
PO2, ISTAT	389	75 - 100 mm Hg	Н
BE, ISTAT	7	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	56.7	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
i-STAT Allen's Test	N/A		_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial		_
Site, ISTAT	A-Line		_
i-STAT Sodium	136	136 - 147 mMol/L	_
i-STAT Potassium	3.7	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.60	4.35 - 5.10 mg/dL	_
i-STAT Glucose	67	71 - 99 mg/dL	L
i-STAT Hematocrit	27.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator: 219267 DIAZ	_	_
	ERNESTO		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1236, Result status: Final

I-Stat INR [471342233]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1116

Components

Component	Value	Reference Range	Flag
i-STAT INR	1.1	0.0 - 3.0	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1417, Result status: Final

Dextrose Stick Glucose [471342255] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1351

Components

Componente			
Component	Value	Reference Range	Flag
Glucose, POCT	66	71 - 99 mg/dL	L
Comment:		-	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 845 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 1417, Result status: Final Dextrose Stick Glucose [471342255] (Abnormal) (continued)

1840 Amherst Street, WINCHESTER, VA 22601

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 846 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Resulted: 09/06/18 1504, Result status: Final

Unfractionated Heparin Anti-Xa [471342245] (Abnormal)

rooult

Ordering provider: Hutchens, William Thomas Jr., MD 09/06/18 1358

Resulting lab: WINCHESTER MEDICAL CENTER LAB

9/06/16 1356

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1504, Result status: Final

Fibrinogen [471342249]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1358 Components

Component Value Reference Range Flag
Fibrinogen 358 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1507, Result status: Final

CBC with Automated Differential [471342246] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1358 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	7.1	4.0 - 11.0 K/cmm	_
RBC	3.43	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	29.5	36.0 - 48.0 %	L
MCV	86	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.1	11.0 - 14.0 %	Н
PLT CT	65	130 - 440 K/cmm	L
MPV	10.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	56.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	7.0	3.0 - 15.0 %	_
Eosinophils %	3.0	0.0 - 7.0 %	_
Bands	16	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	5.5	1.7 - 8.6 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 847 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471342246] (Abnormal) (continued)		Resulted: 09/06/18 1507, Result status: Final result		
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	3	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Macrocytic	1+	_	_	
Microcytic	1+	_	-	
Anisocytosis	1+		_	
Polychromasia	1+	_	_	
Hypochromia	1+	_	_	

1+

1+

1+

Target Cells Comment:

Elliptocytes

Poikilocytosis

The above 32 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Paris Matabalia Banal [474242247] (Abnarmal)

Resulted: 09/06/18 1511, Result status: Final

Basic Metabolic Panel [471342247] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1358

_					
$C \cap$	m	nn	n	ρr	nts

Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_ -
Potassium	4.1	3.5 - 5.3 mMol/L	
Chloride	102	98 - 110 mMol/L	_
CO2	27.6	20.0 - 30.0 mMol/L	_
Calcium	7.9	8.5 - 10.5 mg/dL	L
Glucose	63	71 - 99 mg/dL	L
Comment:			
Results called and read back by (license	ed clinician/date/time/tec	h): TAMMY MADIGAN RN	9/6/18 1511 65
Creatinine	0.93	0.60 - 1.20 mg/dL	_
BUN	12	7 - 22 mg/dL	
Anion Gap	11.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	12.9	10.0 - 30.0 Ratio	_
EGFR	90	60 - 150	_
		mL/min/1.73m2	

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 272 275 - 300 mOsm/kg L

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1542, Result status: Final result

Dextrose Stick Glucose [471390077] (Abnormal)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 848 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 1542, Result status: Final

Dextrose Stick Glucose [471390077] (Abnormal) (continued)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1518

3/00/10 1310

Components

Component Value Reference Range Flag Glucose, POCT 147 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1601, Result status: Final

Calcium, Ionized [471390073] (Abnormal)

ao. 1 111a1

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1505 Components

Component Value Reference Range Flag
Calcium, Ionized 4.12 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1601, Result status: Final

Phosphorus [471390074]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1505

0----

Components

Component Value Reference Range Flag
Phosphorus 4.2 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 1601, Result status: Final

Magnesium [471390075]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1505

Components

ComponentValueReference RangeFlagMagnesium2.11.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2029, Result status: Final

<u>Unfractionated Heparin Anti-Xa [471390083] (Abnormal)</u>

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 849 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 2029, Result status: Final

Unfractionated Heparin Anti-Xa [471390083] (Abnormal) (continued)

result

09/06/18 1605

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.17 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2029, Result status: Final

Fibrinogen [471390085]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1605

Components

Component Value Reference Range Flag
Fibrinogen 343 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/06/18 2031, Result status: Final

Calcium, Ionized [471390095]

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1930

Components

Component Value Reference Range Flag
Calcium, Ionized 4.39 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2032, Result status: Final

Magnesium [471390096]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1930

Components

ComponentValueReference RangeFlagMagnesium2.31.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2044, Result status: Final

CBC with Automated Differential [471390084] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 850 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471390084] (Abnormal) (continued)

Resulted: 09/06/18 2044, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1605 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	10.3	4.0 - 11.0 K/cmm	_
RBC	3.41	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	29.6	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	64	130 - 440 K/cmm	L
MPV	10.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	59.0	42.0 - 78.0 %	_
Lymphocytes	13.0	15.0 - 46.0 %	L
Monocytes	10.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Bands	12	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	7.7	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.3	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Macrocytic	1+	_	_
Microcytic	1+	_	_
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Burr Cells	1+	_	_
Elliptocytes	1+	_	_
Poikilocytosis	1+	_	_
Schistocytes	1+	_	_
Comment:			

The above 33 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/06/18 2119, Result status: Final

Dextrose Stick Glucose [471390109] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 2055

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 851 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/06/18 2119, Result status: Final

Dextrose Stick Glucose [471390109] (Abnormal) (continued)

result

Components

Component Value Reference Range Flag Glucose, POCT 100 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0027, Result status: Final

Dextrose Stick Glucose [471469622] (Abnormal)

3. I IIIai

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 0001

Components

Component Value Reference Range Flag Glucose, POCT 104 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0031, Result status: Final

Unfractionated Heparin Anti-Xa [471390102] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 2005

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.23 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0031, Result status: Final

Fibrinogen [471390104]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 2005

Components

Component Value Reference Range Flag
Fibrinogen 311 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0433, Result status: Final

Comprehensive Metabolic Panel [471469607] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 852 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [471469607] (Abnormal) Resulted: 09/07/18 0433, Result status: Final (continued) result

09/07/	18 0015
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Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	27.5	20.0 - 30.0 mMol/L	_
Calcium	8.3	8.5 - 10.5 mg/dL	L
Glucose	114	71 - 99 mg/dL	Н
Creatinine	1.13	0.60 - 1.20 mg/dL	_
BUN	13	7 - 22 mg/dL	_
Protein, Total	4.3	6.0 - 8.3 gm/dL	L
Albumin	2.4	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	63	40 - 145 U/L	_
ALT	155	0 - 55 U/L	Н
AST (SGOT)	90	10 - 42 U/L	Н
Bilirubin, Total	4.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.26	0.70 - 1.50 Ratio	_
Anion Gap	12.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	11.5	10.0 - 30.0 Ratio	_
EGFR	71	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using Ch	KD-EPI equation		
Osmolality Calc	275	275 - 300 mOsm/kg	_
Globulin	1.9	2.0 - 4.0 gm/dL	L
Comment:		_	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Hepatic Function Panel (LFT) [471469609] (Abnormal)

Resulted: 09/07/18 0433, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0015 Components

Components			
Component	Value	Reference Range	Flag
Protein, Total	4.3	6.0 - 8.3 gm/dL	L
Albumin	2.4	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	63	40 - 145 Ū/L	_
ALT	155	0 - 55 U/L	Н
AST (SGOT)	90	10 - 42 U/L	Н
Bilirubin, Total	4.8	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	2.6	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	1.26	0.70 - 1.50 Ratio	_
Globulin	1.9	2.0 - 4.0 gm/dL	L

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 853 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 0433, Result status: Final

Phosphorus [471469610] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0015

Components

Component Value Reference Range Flag **Phosphorus** 5.2 2.3 - 4.7 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0433, Result status: Final

Magnesium [471469612]

Ordering provider: Leavey, James Francis, MD 09/07/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component Value Reference Range Flag Magnesium 2.4 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0519, Result status: Final

Calcium, Ionized [471469605] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0015

Components

Component Value Reference Range Flag Calcium, Ionized 4.18 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0634, Result status: Final

Fibrinogen [471469608]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0015

Components

Component Value Reference Range Flag Fibrinogen 350 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0640, Result status: Final

Unfractionated Heparin Anti-Xa [471469604]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 854 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 0640, Result status: Final

Unfractionated Heparin Anti-Xa [471469604] (continued)

result

09/07/18 0015

Co	am	on	en	ts

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.33	0.30 - 0.70 IU/mL	_

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0640. Result status: Final

APTT(Heparin Infusion Therapy) [471469616]

result

Ordering provider: Bouder, Thomas Glen, MD 09/07/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component	Value	Reference Range	Flag
aPTT	SEE	24.0 - 34.0 sec	_
	COMMENT		

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds No range is established for low molecular weight heparin

UNABLE TO REPORT RELIABLE RESULTS DUE TO INTERFERING SUBSTANCE

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0643, Result status: Final

CBC with Automated Differential [471390103] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 2005 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	12.0	4.0 - 11.0 K/cmm	Н
RBC	3.27	3.80 - 5.00 M/cmm	L
Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Hematocrit	28.3	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.3	11.0 - 14.0 %	Н
PLT CT	64	130 - 440 K/cmm	L
MPV	10.0	6.0 - 10.0 fL	_
NEUTROPHIL %	50.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	8.0	3.0 - 15.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 855 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/07/18 0643, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471390103] (Abnormal) (coi

ontinued)				result
Eosinophils %	0.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	20	0 - 10 %	Н	
Metamyelocytes	4	0 - 0 %	Н	
Myelocytes	2	0 - 0 %	Н	
Promyelocyte	2	0 - 0 %	Н	
Neutrophils Absolute	9.4	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	1	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
	Morphology			
	Consistent with			
	Hemogram			
Comment:	-			

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0656, Result status: Final

CBC with Automated Differential [471469606] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0015 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	13.9	4.0 - 11.0 K/cmm	Н
RBC	3.31	3.80 - 5.00 M/cmm	L
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L
Hematocrit	28.7	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.4	11.0 - 14.0 %	Н
PLT CT	66	130 - 440 K/cmm	L
MPV	9.6	6.0 - 10.0 fL	_
NEUTROPHIL %	63.0	42.0 - 78.0 %	_
Lymphocytes	13.0	15.0 - 46.0 %	L
Monocytes	7.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	12	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	3	0 - 0 %	Н
Neutrophils Absolute	11.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.8	0.6 - 5.1 K/cmm	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 856 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471469606] (Abnormal) Resulted: 09/07/18 0656, Result status: Final (continued) result Monocytes Absolute 0.1 - 1.7 K/cmm 1.0 **Eosinophils Absolute** 0.0 - 0.8 K/cmm 0.1 **BASO** Absolute 0.0 0.0 - 0.3 K/cmm **Nucleated RBC** 0 - 10 /100 WBCs 1 **RBC RBC** Morphology Morphology

Reviewed Morphology Consistent with Hemogram

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0716, Result status: Edited

Result - FINAL

Antithrombin III Level [471342248] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/06/18 1358 Components

Component Value Reference Range Flag
Antithrombin 3 122 80 - 120 % H

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. An elevated ATIII is not clinically significant. Only deficiencies are associated with an increased thrombotic risk. An elevated ATIII is not clinically significant. Only deficiencies are associated with an increased thrombotic risk. The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street,WINCHESTER,VA 22601

Resulted: 09/07/18 0720, Result status: Edited

Antithrombin III Level [471469615] (Abnormal)

Ordering provider: Bouder, Thomas Glen, MD 09/07/18

Result - FINAL
Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Components				
Component	Value	Reference Range	Flag	
Antithrombin 3	36	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 857 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 0852, Result status: Final

Dextrose Stick Glucose [471509537] (Abnormal)

recult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCH

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0825

Components

Component Value Reference Range Flag Glucose, POCT 122 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0911, Result status: Final

Unfractionated Heparin Anti-Xa [471469628]

rocult

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0405

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.47 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0911, Result status: Final

Fibrinogen [471469630]

rocult

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0405

Components

Component Value Reference Range Flag Fibrinogen 365 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0916, Result status: Final

Calcium, Ionized [471509534] (Abnormal)

result

Ordering provider: Kofsky, Edward R, MD 09/07/18 0827 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.24 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0922, Result status: Final

Plasma Free Hemoglobin [471469642] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 858 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 0922, Result status: Final

Plasma Free Hemoglobin [471469642] (Abnormal) (continued)

racult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 0756

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 30.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 0933, Result status: Final

CBC with Automated Differential [471469629] (Abnormal)

rooult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0405 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	16.1	4.0 - 11.0 K/cmm	Н
RBC	3.13	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	27.1	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.6	11.0 - 14.0 %	Н
PLT CT	70	130 - 440 K/cmm	L
MPV	10.3	6.0 - 10.0 fL	Н
NEUTROPHIL %	67.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	6.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	
Bands	8	0 - 10 %	_
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Promyelocyte	2	0 - 0 %	Н
Neutrophils Absolute	12.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.3	0.6 - 5.1 K/cmm	
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with	1	

Hemogram

1+

1+

Anisocytosis

Polychromasia

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 859 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471469629] (Abnormal) Resulted: 09/07/18 0933, Result status: Final (continued)

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1006, Result status: Final

result

I-Stat CG8 Plus [471509540] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1152

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.40	7.35 - 7.45	_
PO2, ISTAT	64	75 - 100 mm Hg	L
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.1	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	92	96 - 100 %	L
i-STAT Allen's Test	Pass		_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	R Radial		_
i-STAT Sodium	136	136 - 147 mMol/L	_
i-STAT Potassium	3.9	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.50	4.35 - 5.10 mg/dL	_
i-STAT Glucose	71	71 - 99 mg/dL	_
i-STAT Hematocrit	29.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.9	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:		—
	35517		
	ROBERTS		
	KAYLA		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1006, Result status: Final

I-Stat CG8 Plus [471509542] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/06/18 1230

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	59	75 - 100 mm Hg	L
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	44.4	35.0 - 45.0 mm Hg	_
O2 Sat, %, ISTAT	90	96 - 100 %	L
i-STAT Allen's Test	Pass	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 860 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

12.0 - 16.0 gm/dL

Lab - All Results (continued)

I-Stat CG8 Plus [471509542] (Abnormal) (continued) result i-STAT FIO2 100.00 % Sample, ISTAT Arterial Site, ISTAT R Radial i-STAT Sodium 136 136 - 147 mMol/L i-STAT Potassium 3.5 - 5.3 mMol/L 4.0 TCO2, ISTAT 31 24 - 29 mMol/L Н Ionized Ca, ISTAT 4.60 4.35 - 5.10 mg/dL i-STAT Glucose 65 71 - 99 mg/dL i-STAT Hematocrit 29.0 36.0 - 48.0 %

9.9

35517 ROBERTS KAYLA

Operator:

Comment:

i-STAT Hemoglobin

Operator, ISTAT

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1229, Result status: Final

Resulted: 09/07/18 1006, Result status: Final

Dextrose Stick Glucose [471509555] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 1212

Components

Component Value Reference Range Flag
Glucose, POCT 115 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1257, Result status: Final

Fibrinogen [471509527]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0805

Components

Component Value Reference Range Flag
Fibrinogen 358 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1300, Result status: Edited

Unfractionated Heparin Anti-Xa [471509525]

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0805

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 861 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 1300, Result status: Edited

Unfractionated Heparin Anti-Xa [471509525] (continued)

Result - FINAL

Heparin Unfractionated Anti-Xa

0.49

0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

Results called and read back by (licensed clinician/date/time/tech): ANGIE MACHER RN 9/7/2018 1259 25 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1324, Result status: Final

LABORATORY REFERENCE AND MISC SCAN [471509565]

result

Ordering provider: Provider, Generic Hpf 09/07/18 1324

Resulted: 09/07/18 1352, Result status: Final

Magnesium [471509562]

rest

Ordering provider: Hutchens, William Thomas Jr., MD

09/07/18 1318

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.4 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1352, Result status: Final

Phosphorus [471509563] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1318

Components

Component	Value	Reference Range	Flag
Phosphorus	5.1	2.3 - 4.7 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1352, Result status: Final

Potassium [471509564]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1318

Components

Componente			
Component	Value	Reference Range	Flag
Potassium	3.9	3.5 - 5.3 mMol/L	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 862 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 1404, Result status: Final

CBC with Automated Differential [471509526] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 0805 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	18.8	4.0 - 11.0 K/cmm	Н
RBC	3.46	3.80 - 5.00 M/cmm	L
Hemoglobin	10.1	12.0 - 16.0 gm/dL	L
Hematocrit	30.4	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.6	11.0 - 14.0 %	Н
PLT CT	70	130 - 440 K/cmm	L
MPV	10.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	65.0	42.0 - 78.0 %	_
Lymphocytes	18.0	15.0 - 46.0 %	_
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Bands	5	0 - 10 %	_
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	14.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1408, Result status: Final

Calcium, ionized [471509561]

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 1318

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.35 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 863 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 1620, Result status: Final

Dextrose Stick Glucose [471617202] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1603

Components

Component Value Reference Range Flag Glucose, POCT 71 - 99 mg/dL 106 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1635, Result status: Final

Unfractionated Heparin Anti-Xa [471509547]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 1205

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.58 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1635, Result status: Final

Fibrinogen [471509551]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 1205

Components

Reference Range Component Value Flag Fibrinogen 410 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1654, Result status: Final

Comprehensive Metabolic Panel [471509550] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 1205 Components

Component	Value	Reference Range	Flag
Sodium	135	136 - 147 mMol/L	L
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	100	98 - 110 mMol/L	_
CO2	24.2	20.0 - 30.0 mMol/L	_
Calcium	8.7	8.5 - 10.5 mg/dL	_
Glucose	100	71 - 99 mg/dL	Н
Creatinine	1.13	0.60 - 1.20 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 864 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/07/18 1654, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [471509550] (Abnormal) (continued)

ontinued)	-			result
BUN	16	7 - 22 mg/dL	_	
Protein, Total	4.3	6.0 - 8.3 gm/dL	L	
Albumin	2.2	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	111	40 - 145 Ū/L	_	
ALT	140	0 - 55 U/L	Н	
AST (SGOT)	88	10 - 42 U/L	Н	
Bilirubin, Total	5.7	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.05	0.70 - 1.50 Ratio	_	
Anion Gap	14.8	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	14.2	10.0 - 30.0 Ratio	_	
EGFR	71	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI equation	uation			

271

2.1

Comment:

Globulin

Osmolality Calc

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1654, Result status: Final

Phosphorus [471509552] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

275 - 300 mOsm/kg

2.0 - 4.0 gm/dL

09/07/18 1205

Components

Component	Value	Reference Range	Flag
Phosphorus	5.1	2.3 - 4.7 mg/dL	Н
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1702, Result status: Final

CBC with Automated Differential [471509549] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1205 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	16.9	4.0 - 11.0 K/cmm	Н
RBC	3.51	3.80 - 5.00 M/cmm	L
Hemoglobin	10.3	12.0 - 16.0 gm/dL	L
Hematocrit	30.8	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.2	11.0 - 14.0 %	Н
PLT CT	69	130 - 440 K/cmm	L
MPV	10.2	6.0 - 10.0 fL	Н

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 865 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471509549] (Abnormal) (continued)		Resulted: 09/07/18 1702, Result status: Fina resul		
NEUTROPHIL %	45.0	42.0 - 78.0 %		
Lymphocytes	16.0	15.0 - 46.0 %	_	
Monocytes	5.0	3.0 - 15.0 %	_	
Bands	17	0 - 10 %	Н	
Metamyelocytes	13	0 - 0 %	Н	
Myelocytes	4	0 - 0 %	Н	
Neutrophils Absolute	13.4	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	2.7	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.8	0.1 - 1.7 K/cmm		
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm		
RBC Morphology	RBC			
1 37	Morphology			
	Reviewed			
	_			

Target Cells
Comment:

Poikilocytosis

Anisocytosis Polychromasia Elliptocytes

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 1801, Result status: Final

Calcium, Ionized [471509548]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

1+

1+

1+

09/07/18 1205

Components

Component Value Reference Range Flag Calcium, Ionized 4.61 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2049, Result status: Final

Unfractionated Heparin Anti-Xa [471509573]

100011

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1605

Components

Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.40	0.30 - 0.70 IU/mL		

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 866 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/07/18 2049, Result status: Final Fibrinogen [471617197]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 1605

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 391

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2058, Result status: Final

Calcium, Ionized [471617221]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 2001

Components

Component Value Reference Range Flag Calcium, Ionized 4.38 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2101, Result status: Final

Comprehensive Metabolic Panel [471617218] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 2001

Components			
Component	Value	Reference Range	Flag
Sodium	135	136 - 147 mMol/L	L
Potassium	3.9	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	26.9	20.0 - 30.0 mMol/L	
Calcium	8.7	8.5 - 10.5 mg/dL	_
Glucose	109	71 - 99 mg/dL	Н
Creatinine	1.17	0.60 - 1.20 mg/dL	_
BUN	17	7 - 22 mg/dL	_
Protein, Total	4.4	6.0 - 8.3 gm/dL	L
Albumin	2.2	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	70	40 - 145 U/L	_
ALT	125	0 - 55 U/L	Н
AST (SGOT)	75	10 - 42 U/L	Н
Bilirubin, Total	6.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.00	0.70 - 1.50 Ratio	_
Anion Gap	11.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	14.5	10.0 - 30.0 Ratio	_
EGFR	68	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EP	'I equation		
Osmolality Calc	272	275 - 300 mOsm/kg	L
Globulin	2.2	2.0 - 4.0 gm/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 867 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [471617218] (Abnormal) (continued)

Resulted: 09/07/18 2101, Result status: Final

result

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2101, Result status: Final

Magnesium [471617219]

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 2001

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Magnesium

Reference Range Value 2.2 1.6 - 2.6 mg/dL

Flag

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2101, Result status: Final

Phosphorus [471617220] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/07/18 2001

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 5.3 2.3 - 4.7 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/07/18 2123, Result status: Final

CBC with Automated Differential [471509574] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 1605

Narrative:

Manual differential performed

Components				
Component	Value	Reference Range	Flag	
WBC	18.4	4.0 - 11.0 K/cmm	Н	
RBC	3.50	3.80 - 5.00 M/cmm	L	
Hemoglobin	10.1	12.0 - 16.0 gm/dL	L	
Hematocrit	30.8	36.0 - 48.0 %	L	
MCV	88	80 - 100 fL	_	
MCH	29	28 - 35 pg	_	
MCHC	33	32 - 36 gm/dL	_	
RDW	17.6	11.0 - 14.0 %	Н	
PLT CT	75	130 - 440 K/cmm	L	
MPV	10.2	6.0 - 10.0 fL	Н	
NEUTROPHIL %	46.0	42.0 - 78.0 %	_	
Lymphocytes	17.0	15.0 - 46.0 %	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 868 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471509574] (A (continued)	bnormal)	Resulted: 09/07/18	2123, Result status: Final result
Monocytes	2.0	3.0 - 15.0 %	L
Bands	17	0 - 10 %	Н
Metamyelocytes	9	0 - 0 %	Н
Myelocytes	8	0 - 0 %	Н
Promyelocyte	1	0 - 0 %	Н
Neutrophils Absolute	14.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
, ,,	Morphology		
	Reviewed		
Macrocytic	1+	_	_
Microcytic	1+		_
Anisocytosis	1+	_	
Polychromasia	1+	_	_
Elliptocytes	1+	_	_

1+

Poikilocytosis Comment:

The above 30 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0050, Result status: Final

Dextrose Stick Glucose [471676781] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0025

Components

Component	Value	Reference Range	Flag
Glucose, POCT	101	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0119, Result status: Final

Unfractionated Heparin Anti-Xa [471617222]

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/07/18 2005

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.46	0.30 - 0.70 IU/mL	_

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 869 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Unfractionated Heparin Anti-Xa [471617222] (continued)

Resulted: 09/08/18 0119, Result status: Final

Resulted: 09/08/18 0120, Result status: Final

Fibrinogen [471617224]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 2005

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 391

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0133, Result status: Final

CBC with Automated Differential [471617223] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/07/18 2005 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	19.5	4.0 - 11.0 K/cmm	Н
RBC	3.26	3.80 - 5.00 M/cmm	L
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L
Hematocrit	28.7	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.3	11.0 - 14.0 %	Н
PLT CT	69	130 - 440 K/cmm	L
MPV	10.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	60.0	42.0 - 78.0 %	_
Lymphocytes	5.0	15.0 - 46.0 %	L
Monocytes	8.0	3.0 - 15.0 %	_
Bands	18	0 - 10 %	Н
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	6	0 - 0 %	Н
Neutrophils Absolute	17.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	3	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Hypochromia	1+	_	_
Elliptocytes	1+	_	
Poikilocytosis	1+	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 870 of 1485

1+



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471617223] (Abnormal) (continued)

Resulted: 09/08/18 0133, Result status: Final

result

Target Cells

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0504. Result status: Final

Unfractionated Heparin Anti-Xa [471617245]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0015

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.43 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0504, Result status: Final

Fibrinogen [471676765]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0015

Components

Component Value Reference Range Flag Fibrinogen 410 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0506, Result status: Final

APTT(Heparin Infusion Therapy) [471676773] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/08/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component Value Reference Range Flag aPTT 159.2 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Results called and read back by (licensed clinician/date/time/tech): Z REDDA RN 090818 0505 #17 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 871 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/08/18 0536, Result status: Final

Calcium, Ionized [471617246]

resu

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0015

Components

Component Value Reference Range Flag Calcium, Ionized 4.42 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0536, Result status: Final

Comprehensive Metabolic Panel [471676764] (Abnormal)

atus. I iliai

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/08/18 0015

Components

Componente			
Component	Value	Reference Range	Flag
Sodium	135	136 - 147 mMol/L	L
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	26.4	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	100	71 - 99 mg/dL	Н
Creatinine	1.09	0.60 - 1.20 mg/dL	_
BUN	18	7 - 22 mg/dL	_
Protein, Total	4.3	6.0 - 8.3 gm/dL	L
Albumin	2.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	118	40 - 145 Ū/L	_
ALT	113	0 - 55 U/L	Н
AST (SGOT)	76	10 - 42 U/L	Н
Bilirubin, Total	7.0	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.95	0.70 - 1.50 Ratio	_
Anion Gap	11.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	16.5	10.0 - 30.0 Ratio	_
EGFR	74	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	272	275 - 300 mOsm/kg	L
Globulin	2.2	2.0 - 4.0 gm/dL	_
Commont:		=	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0536, Result status: Final

Hepatic Function Panel (LFT) [471676766] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 0015

Component	Value	Reference Range	Flag	
Protein, Total	4.3	6.0 - 8.3 gm/dL	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 872 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Resulted: 09/08/18 0536, Result status: Final

result

result

result

Hepatic Function Panel (LFT) [471676766]	(Abnormal) (continued)		
Albumin	2.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	118	40 - 145 Ū/L	_
ALT	113	0 - 55 U/L	Н
AST (SGOT)	76	10 - 42 U/L	Н
Bilirubin, Total	7.0	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	5.1	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.95	0.70 - 1.50 Ratio	_

Comment:

Globulin

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0536, Result status: Final

Phosphorus [471676767] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

2.2

09/08/18 0015

Components

Component Value Reference Range Flag
Phosphorus 5.1 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0536, Result status: Final

Magnesium [471676769]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Leavey, James Francis, MD 09/08/18 0015

Components

Component	Value	Reference Range	Flag
Magnesium	2.6	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0606, Result status: Final

CBC with Automated Differential [471617247] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0015 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	20.9	4.0 - 11.0 K/cmm	Н
RBC	3.31	3.80 - 5.00 M/cmm	L
Hemoglobin	9.8	12.0 - 16.0 gm/dL	L
Hematocrit	29.4	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 873 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471617247] (Abnormal)		Resulted: 09/08/18 0606, Result status: Fi		
(continued)	- ,		result	
MCV	89	80 - 100 fL	<u> </u>	
MCH	30	28 - 35 pg		
MCHC	33	32 - 36 gm/dL		
RDW	17.6	11.0 - 14.0 %	Н	
PLT CT	80	130 - 440 K/cmm	L	
MPV	10.7	6.0 - 10.0 fL	Н	
NEUTROPHIL %	54.0	42.0 - 78.0 %		
Lymphocytes	8.0	15.0 - 46.0 %	L	
Monocytes	7.0	3.0 - 15.0 %		
Bands	20	0 - 10 %	Н	
Metamyelocytes	4	0 - 0 %	Н	
Myelocytes	7	0 - 0 %	Н	
Neutrophils Absolute	17.8	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	1.5	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	1	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Anisocytosis	1+			
Polychromasia	1+	_		
Hypochromia	1+	_		
Comment:				

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Unfractionated Heparin Anti-Xa [471676784]

Resulted: 09/08/18 0842, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0405 Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.36	0.30 - 0.70 IU/mL	_
Comment:			

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0842, Result status: Final

Fibrinogen [471676786] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 0405

Components				
Component	Value	Reference Range	Flag	
Fibrinogen	474	181 - 469 mg/dL	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 874 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/08/18 0842, Result status: Final

Fibrinogen [471676786] (Abnormal) (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0845, Result status: Final

Dextrose Stick Glucose [471706035] (Abnormal)

rooult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 0819

Components

Component Value Reference Range Flag Glucose, POCT 105 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0858, Result status: Final

CBC with Automated Differential [471676785] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0405 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	21.4	4.0 - 11.0 K/cmm	Н
RBC	3.37	3.80 - 5.00 M/cmm	L
Hemoglobin	9.9	12.0 - 16.0 gm/dL	L
Hematocrit	29.9	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.8	11.0 - 14.0 %	Н
PLT CT	77	130 - 440 K/cmm	L
MPV	9.9	6.0 - 10.0 fL	_
NEUTROPHIL %	45.0	42.0 - 78.0 %	_
Lymphocytes	17.0	15.0 - 46.0 %	_
Monocytes	6.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	25	0 - 10 %	Н
Metamyelocytes	4	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	16.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.3	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 875 of 1485

1+



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471676785] (Abnormal) (continued)

Resulted: 09/08/18 0858, Result status: Final result

Reviewed
1+ — —
1+ — —

Target Cells Comment:

Anisocytosis

Hypochromia

Poikilocytosis

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0859, Result status: Final

Magnesium [471676807]

racido. I man

Ordering provider: Hutchens, William Thomas Jr., MD Re

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0822

Components

ComponentValueReference RangeFlagMagnesium2.31.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0859, Result status: Final

Potassium [471676808]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 0822

Components

Component Value Reference Range Flag
Potassium 4.1 3.5 - 5.3 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0859, Result status: Final

Phosphorus [471676810] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0822

Components

Component Value Reference Range Flag
Phosphorus 5.1 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 0938, Result status: Final

Calcium, ionized [471706044]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 876 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/08/18 0938, Result status: Final

Calcium, ionized [471706044] (continued)

result

09/08/18 0935

Components

Component Value Reference Range Flag Calcium, Ionized 4.51 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1224, Result status: Final

Unfractionated Heparin Anti-Xa [471676800]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0805

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.38 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1224, Result status: Final

Fibrinogen [471676802]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 0805

Components

Component Value Reference Range Flag Fibrinogen 429 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1243, Result status: Final

Dextrose Stick Glucose [471706067]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1216

Components

Component Value Reference Range Flag
Glucose, POCT 97 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1257, Result status: Final

CBC with Automated Differential [471676801] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 877 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471676801] (Abnormal) (continued)

Resulted: 09/08/18 1257, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	21.7	4.0 - 11.0 K/cmm	Н
RBC	3.64	3.80 - 5.00 M/cmm	L
Hemoglobin	10.7	12.0 - 16.0 gm/dL	L
Hematocrit	31.7	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.5	11.0 - 14.0 %	Н
PLT CT	77	130 - 440 K/cmm	L
MPV	10.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	66.0	42.0 - 78.0 %	_
Lymphocytes	9.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	14	0 - 10 %	Н
Metamyelocytes	4	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	18.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.7	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Elliptocytes	1+	_	_
Target Cells	1+	_	_

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1645, Result status: Final

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 1205

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.44	4.35 - 5.10 mg/dL	_
Comment:			

Calcium, Ionized [471706055]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 878 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/08/18 1645, Result status: Final

Calcium, Ionized [471706055] (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1653, Result status: Final

Dextrose Stick Glucose [471706076] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1613

Components

Component Value Reference Range Flag Glucose, POCT 109 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1700, Result status: Final

Comprehensive Metabolic Panel [471706057] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHE 09/08/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Sodium	135	136 - 147 mMol/L	L	
Potassium	3.9	3.5 - 5.3 mMol/L	_	
Chloride	100	98 - 110 mMol/L	_	
CO2	25.7	20.0 - 30.0 mMol/L	_	
Calcium	8.4	8.5 - 10.5 mg/dL	L	
Glucose	111	71 - 99 mg/dL	Н	
Creatinine	1.14	0.60 - 1.20 mg/dL	_	
BUN	21	7 - 22 mg/dL	_	
Protein, Total	4.7	6.0 - 8.3 gm/dL	L	
Albumin	2.4	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	81	40 - 145 U/L	_	
ALT	100	0 - 55 U/L	Н	
AST (SGOT)	82	10 - 42 U/L	Н	
Bilirubin, Total	10.0	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.04	0.70 - 1.50 Ratio	_	
Anion Gap	13.2	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	18.4	10.0 - 30.0 Ratio	_	
EGFR	70	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI equation				
Osmolality Calc	274	275 - 300 mOsm/kg	L	
Globulin	2.3	2.0 - 4.0 gm/dL	_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 879 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [471706059] (Abnormal)

Resulted: 09/08/18 1700, Result status: Final

res

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1205

Components

Component Value Reference Range Flag Phosphorus 5.4 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1702, Result status: Final

CBC with Automated Differential [471706056] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1205 Narrative:

Manual differential performed

Components

00000			
Component	Value	Reference Range	Flag
WBC	19.6	4.0 - 11.0 K/cmm	Н
RBC	3.42	3.80 - 5.00 M/cmm	L
Hemoglobin	10.1	12.0 - 16.0 gm/dL	L
Hematocrit	29.8	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.6	11.0 - 14.0 %	Н
PLT CT	73	130 - 440 K/cmm	L
MPV	10.4	6.0 - 10.0 fL	Н
NEUTROPHIL %	62.0	42.0 - 78.0 %	_
Lymphocytes	9.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	18	0 - 10 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	16.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 880 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Unfractionated Heparin Anti-Xa [471706054]

Resulted: 09/08/18 1719, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD

09/08/18 1205

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.40 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 1719, Result status: Final

Fibrinogen [471706058]

Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 358

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 2032, Result status: Final

Fibrinogen [471706072]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/08/18 1605

Components

Reference Range Component Value Flag Fibrinogen 429 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 2032, Result status: Final

Unfractionated Heparin Anti-Xa [471706082]

Ordering provider: Bouder, Thomas Glen, MD 09/08/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1917

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.36 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 881 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/08/18 2032, Result status: Final

Unfractionated Heparin Anti-Xa [471706082] (continued)

Resulted: 09/08/18 2032, Result status: Final

result

result

Dextrose Stick Glucose [471771282] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/08/18 2015

Components

Component Value Reference Range Flag Glucose, POCT 114 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/08/18 2055, Result status: Final

CBC with Automated Differential [471706071] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 1605 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	21.8	4.0 - 11.0 K/cmm	Н
RBC	3.45	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	30.8	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	17.8	11.0 - 14.0 %	Н
PLT CT	75	130 - 440 K/cmm	L
MPV	10.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	47.0	42.0 - 78.0 %	_
Lymphocytes	8.0	15.0 - 46.0 %	L
Monocytes	8.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	26	0 - 10 %	Н
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	6	0 - 0 %	Н
Promyelocyte	2	0 - 0 %	Н
Neutrophils Absolute	18.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.7	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 882 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471706071] (Abnormal) (continued)

Resulted: 09/08/18 2055, Result status: Final

result

result

result

result

result

Resulted: 09/09/18 0007, Result status: Final

Dextrose Stick Glucose [471771304] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 2350

Components

Component Value Reference Range Flag Glucose, POCT 116 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0011, Result status: Final

Unfractionated Heparin Anti-Xa [471771278] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 2005

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.25 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0011, Result status: Final

Fibrinogen [471771280]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 2005

Components

Component Value Reference Range Flag Fibrinogen 451 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0108, Result status: Final

CBC with Automated Differential [471771279] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/08/18 2005 Narrative:

Manual differential performed

Components

Component Value Reference Range Flag
WBC 20.5 4.0 - 11.0 K/cmm H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 883 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471771279] (Abnormal) Resulted: 09/09/18 0108, Result status: Final (continued)

······································			
RBC	3.28	3.80 - 5.00 M/cmm	L
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L
Hematocrit	28.8	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.9	11.0 - 14.0 %	Н
PLT CT	69	130 - 440 K/cmm	L
MPV	10.4	6.0 - 10.0 fL	Н
NEUTROPHIL %	69.0	42.0 - 78.0 %	_
Lymphocytes	10.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	17	0 - 10 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	17.8	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	
	Morphology		
	Reviewed		
Anisocytosis	1+	_	
Polychromasia	1+		_
Hypochromia	1+	_	_
Elliptocytes	1+	_	
Poikilocytosis	1+	_	_
Target Čells	1+	_	_
Comment:			

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0444, Result status: Final

Dextrose Stick Glucose [471808736] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0418

Components

Component Value Reference Range Flag Glucose, POCT 112 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0501, Result status: Final

Phosphorus [471771317]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 884 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [471771317] (continued)

Resulted: 09/09/18 0501, Result status: Final

result

09/09/18 0015

Components

Campanant	Malua	Deference Dence	Пая
Component	Value	Reference Range	Flag
Phosphorus	4.7	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0502, Result status: Final

Comprehensive Metabolic Panel [471771314] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/09/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	136	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	29.2	20.0 - 30.0 mMol/L	_
Calcium	8.3	8.5 - 10.5 mg/dL	L
Glucose	112	71 - 99 mg/dL	Н
Creatinine	1.02	0.60 - 1.20 mg/dL	_
BUN	23	7 - 22 mg/dL	Н
Protein, Total	4.6	6.0 - 8.3 gm/dL	L
Albumin	2.2	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	100	40 - 145 U/L	_
ALT	86	0 - 55 U/L	Н
AST (SGOT)	91	10 - 42 U/L	Н
Bilirubin, Total	10.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.92	0.70 - 1.50 Ratio	_
Anion Gap	9.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	22.5	10.0 - 30.0 Ratio	_
EGFR	80	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc	276	275 - 300 mOsm/kg	_
Globulin	2.4	2.0 - 4.0 gm/dL	_
Comment:		-	

Comment

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0502, Result status: Final

Hepatic Function Panel (LFT) [471771316] (Abnormal)

10301

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0015

Components			
Component	Value	Reference Range	Flag
Protein, Total	4.6	6.0 - 8.3 gm/dL	L
Albumin	2.2	3.5 - 5.0 gm/dL	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 885 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Resulted: 09/09/18 0502, Result status: Final

Hepatic Function Panel (LFT) [471771316] (A	(continued))	
Alkaline Phosphatase	100	40 - 145 U/L	_
ALT	86	0 - 55 U/L	Н
AST (SGOT)	91	10 - 42 U/L	Н
Bilirubin, Total	10.8	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	8.0	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.92	0.70 - 1.50 Ratio	_

Comment:

Globulin

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0503, Result status: Final

Unfractionated Heparin Anti-Xa [471771311]

result

Ordering provider: Hutchens, William Thomas Jr., MD
09/09/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

2.4

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.34 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0503, Result status: Final

Fibrinogen [471771315]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/09/18 0015

Components

Component Value Reference Range Flag Fibrinogen 374 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0503, Result status: Final

APTT(Heparin Infusion Therapy) [471771319] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/09/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component Value Reference Range Flag
aPTT 108.1 24.0 - 34.0 sec HH

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 886 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT(Heparin Infusion Therapy) [471771319] (Abnormal) (continued)

Resulted: 09/09/18 0503, Result status: Final

result

Results called and read back by (licensed clinician/date/time/tech): CHRIS MARQUESS RN 9/9/2018 0502 26 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0507, Result status: Final

Calcium, Ionized [471771312] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0015

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.18	4.35 - 5.10 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0628, Result status: Final

CBC with Automated Differential [471771313] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0015 Narrative:

Manual differential performed

0011101110			
Component	Value	Reference Range	Flag
WBC	20.6	4.0 - 11.0 K/cmm	Н
RBC	3.29	3.80 - 5.00 M/cmm	L
Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Hematocrit	29.0	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	18.0	11.0 - 14.0 %	Н
PLT CT	74	130 - 440 K/cmm	L
MPV	10.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	58.0	42.0 - 78.0 %	_
Lymphocytes	6.0	15.0 - 46.0 %	L
Monocytes	7.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	27	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	17.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.2	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 887 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471771313] (Abnormal) (continued)

Resulted: 09/09/18 0628, Result status: Final

result

	Morpholog	У	
	Reviewed		
Macrocytic	1+	_	_
Microcytic	1+	_	_
Anisocytosis	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0647, Result status: Final

Magnesium [471808742]

rocult

Ordering provider: Bouder, Thomas Glen, MD 09/09/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0557

Components

Component Value Reference Range Flag
Magnesium 2.2 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0829, Result status: Final

Unfractionated Heparin Anti-Xa [471771322]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 0405

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.35 0.30 - 0.70 IU/mL —
Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 0829, Result status: Final

Fibrinogen [471771324]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 0405

Components

Component Value Reference Range Flag
Fibrinogen 410 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 888 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [471771324] (continued)

Resulted: 09/09/18 0829, Result status: Final

Resulted: 09/09/18 0852, Result status: Final

CBC with Automated Differential [471771323] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD

09/09/18 0405 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	21.1	4.0 - 11.0 K/cmm	Н
RBC	3.15	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	28.0	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	18.0	11.0 - 14.0 %	Н
PLT CT	77	130 - 440 K/cmm	L
MPV	10.4	6.0 - 10.0 fL	Н
NEUTROPHIL %	84.0	42.0 - 78.0 %	Н
Lymphocytes	8.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Basophils %	0.0	0.0 - 3.0 %	
Bands	3	0 - 10 %	_
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	19.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Elliptocytes	1+	_	_
Target Cells	1+	_	_
Comment:			

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1221, Result status: Final

Dextrose Stick Glucose [471808781] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1205

Components				
Component	Value	Reference Range	Flag	
Glucose, POCT	123	71 - 99 mg/dL	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 889 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/09/18 1221, Result status: Final

Dextrose Stick Glucose [471808781] (Abnormal) (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1224, Result status: Final

Calcium, Ionized [471808778] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 1210

Components

Component Value Reference Range Flag Calcium, Ionized 4.16 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1228, Result status: Final

Unfractionated Heparin Anti-Xa [471808750] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 0805

Components

Flag Value Component Reference Range Heparin Unfractionated Anti-Xa 0.02 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1228, Result status: Final

Fibrinogen [471808752]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

09/09/18 0805

Value Reference Range Flag

Component Fibrinogen 190 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1230, Result status: Final

Magnesium [471808779]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 1210

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 890 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/09/18 1230, Result status: Final

Magnesium [471808779] (continued)

result

Magnesium Comment:

1.6 - 2.6 mg/dL 2.1

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1336, Result status: Final

CBC with Automated Differential [471808751] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 0805 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	23.9	4.0 - 11.0 K/cmm	Н
RBC	3.48	3.80 - 5.00 M/cmm	L
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Hematocrit	30.8	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.5	11.0 - 14.0 %	Н
PLT CT	74	130 - 440 K/cmm	L
MPV	10.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	_
Lymphocytes	15.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Bands	15	0 - 10 %	Н
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	19.8	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	5	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	
-	Morphology		
	Reviewed		
Macrocytic	1+	_	
Microcytic	1+	_	
Anisocytosis	1+	_	_
Poikilocytosis	1+	_	_
Comment:			

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1634, Result status: Final result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 891 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/09/18 1634, Result status: Final

Calcium, Ionized [471808770] (continued)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1205

0/00/10 1200

Components

Component Value Reference Range Flag
Calcium, Ionized 4.48 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1647, Result status: Final

Unfractionated Heparin Anti-Xa [471808769]

us. i iiiai

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1205

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.35 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1647, Result status: Final

Fibrinogen [471808773]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1205

Components

Component Value Reference Range Flag Fibrinogen 451 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1650, Result status: Final

Phosphorus [471808774]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/09/18 1205

Components

Component Value Reference Range Flag
Phosphorus 4.3 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 892 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/09/18 1651, Result status: Final

Comprehensive Metabolic Panel [471808772] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1205

Components

Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.3	3.5 - 5.3 mMol/L	_
Chloride	102	98 - 110 mMol/L	_
CO2	28.1	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	128	71 - 99 mg/dL	Н
Creatinine	0.88	0.60 - 1.20 mg/dL	_
BUN	23	7 - 22 mg/dL	Н
Protein, Total	4.5	6.0 - 8.3 gm/dL	L
Albumin	2.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	100	40 - 145 Ū/L	_
ALT	77	0 - 55 U/L	Н
AST (SGOT)	97	10 - 42 U/L	Н
Bilirubin, Total	12.0	0.1 - 1.2 mg/dL	HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): CHRIS MCDONALD RN 9/9/18 1651 61

Albumin/Globulin Ratio	0.80	0.70 - 1.50 Ratio	
Anion Gap	12.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	26.1	10.0 - 30.0 Ratio	_
EGFR	96	60 - 150	_
		mL/min/1.73m2	

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 281 275 - 300 mOsm/kg — Globulin 2.5 2.0 - 4.0 gm/dL —

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1653, Result status: Final

CBC with Automated Differential [471808771] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Res

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 1205 Narrative:

Manual differential performed

Components				
Component	Value	Reference Range	Flag	
WBC	24.9	4.0 - 11.0 K/cmm	Н	
RBC	3.56	3.80 - 5.00 M/cmm	L	
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L	
Hematocrit	31.7	36.0 - 48.0 %	L	
MCV	89	80 - 100 fL	_	
MCH	29	28 - 35 pg	_	
MCHC	32	32 - 36 gm/dL	_	
RDW	17.8	11.0 - 14.0 %	Н	
PLT CT	76	130 - 440 K/cmm	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 893 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/09/18 1653, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471808771] (Abnormal) (continued)

`	,		,	
ontinued)				result
MPV	10.7	6.0 - 10.0 fL	Н	
NEUTROPHIL %	60.0	42.0 - 78.0 %	_	
Lymphocytes	3.0	15.0 - 46.0 %	L	
Monocytes	0.0	3.0 - 15.0 %	L	
Eosinophils %	0.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	29	0 - 10 %	Н	
Metamyelocytes	4	0 - 0 %	Н	
Myelocytes	4	0 - 0 %	Н	
Neutrophils Absolute	24.2	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	0.7	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	4	0 - 10 /100 WBCs	_	
RBC Morphology	Morphology Consistent with Hemogram	_	_	

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Antithrombin III Level [471509553] (Abnormal)

Resulted: 09/09/18 1834, Result status: Edited Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/07/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Antithrombin 3	44	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1839, Result status: Edited

Antithrombin III Level [471676772] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/08/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Component

Components				
Component	Value	Reference Range	Flag	
Antithrombin 3	39	80 - 120 %	L	
Comment:				

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 894 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB:

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/09/18 1839, Result status: Edited

Antithrombin III Level [471676772] (Abnormal) (continued)

Result - FINAL

thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1842, Result status: Edited

Antithrombin III Level [471706060] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/08/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1205

Components

Component Value Reference Range Flag
Antithrombin 3 41 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1844, Result status: Edited

Antithrombin III Level [471771318] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/09/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component Value Reference Range Flag
Antithrombin 3 45 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 1847, Result status: Edited

Antithrombin III Level [471808775] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/09/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1205

Components

Component Value Reference Range Flag
Antithrombin 3 45 80 - 120 % L
Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 895 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/09/18 1847, Result status: Edited

Antithrombin III Level [471808775] (Abnormal) (continued)

Result - FINAL

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 2030, Result status: Final

Dextrose Stick Glucose [471858773] (Abnormal)

requilt

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 2001

Components

Component Value Reference Range Flag
Glucose, POCT 122 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 2037, Result status: Final

Unfractionated Heparin Anti-Xa [471858752]

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 1605

Components

ComponentValueReference RangeFlagHeparin Unfractionated Anti-Xa0.310.30 - 0.70 IU/mL—

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 2037, Result status: Final

Fibrinogen [471858754]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 1605 Components

Component Value Reference Range Flag
Fibrinogen 391 181 - 469 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 2040, Result status: Final Magnesium [471858761] result

Page 896 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [471858761] (continued)

Resulted: 09/09/18 2040, Result status: Final

Ordering provider: Bouder, Thomas Glen, MD 09/09/18 1939

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 2042, Result status: Final

Calcium, Ionized [471858762]

Ordering provider: Bouder, Thomas Glen, MD 09/09/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1939

Components

Component Value Reference Range Flag Calcium, Ionized 4.35 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/09/18 2044, Result status: Final

CBC with Automated Differential [471858753] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/09/18 1605 Narrative:

Manual differential performed

0011101110			
Component	Value	Reference Range	Flag
WBC	25.1	4.0 - 11.0 K/cmm	Н
RBC	3.40	3.80 - 5.00 M/cmm	L
Hemoglobin	10.1	12.0 - 16.0 gm/dL	L
Hematocrit	30.1	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	_
RDW	18.0	11.0 - 14.0 %	Н
PLT CT	78	130 - 440 K/cmm	L
MPV	10.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	69.0	42.0 - 78.0 %	
Lymphocytes	1.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	22	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	24.6	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.3	0.6 - 5.1 K/cmm	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 897 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471858753] (Abnormal) (continued)

 Monocytes Absolute
 0.3
 0.1 - 1.7 K/cmm
 —

 Eosinophils Absolute
 0.0
 0.0 - 0.8 K/cmm
 —

 BASO Absolute
 0.0
 0.0 - 0.3 K/cmm
 —

 Nucleated RBC
 4
 0 - 10 /100 WBCs
 —

 RBC Morphology
 Morphology
 —
 —

Consistent with Hemogram

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0026, Result status: Final

Resulted: 09/09/18 2044, Result status: Final

Dextrose Stick Glucose [471858799] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0002

Components

Component Value Reference Range Flag Glucose, POCT 122 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0032, Result status: Final

Unfractionated Heparin Anti-Xa [471858769]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 2005

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.30 0.30 - 0.70 IU/mL —
Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0032, Result status: Final

Fibrinogen [471858771]

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Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/09/18 2005

Components

Component Value Reference Range Flag
Fibrinogen 451 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 898 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [471858771] (continued)

Resulted: 09/10/18 0032, Result status: Final

100011

Resulted: 09/10/18 0204, Result status: Final

CBC with Automated Differential [471858770] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/09/18 2005 Narrative:

Manual differential performed

Components

Compone	nt	Value	Reference Range	Flag
WBC		23.8	4.0 - 11.0 K/cmm	Н
RBC		3.27	3.80 - 5.00 M/cmm	L
Hemoglob	pin	9.5	12.0 - 16.0 gm/dL	L
Hematocr	it	29.1	36.0 - 48.0 %	L
MCV		89	80 - 100 fL	_
MCH		29	28 - 35 pg	_
MCHC		33	32 - 36 gm/dL	_
RDW		17.9	11.0 - 14.0 %	Н
PLT CT		78	130 - 440 K/cmm	L
MPV		10.3	6.0 - 10.0 fL	Н
NEUTRO	PHIL %	71.0	42.0 - 78.0 %	_
Lymphocy	rtes .	7.0	15.0 - 46.0 %	L
Monocyte	S	5.0	3.0 - 15.0 %	_
Eosinophi	ls %	0.0	0.0 - 7.0 %	_
Basophils	%	0.0	0.0 - 3.0 %	_
Bands		9	0 - 10 %	_
Myelocyte	es es	8	0 - 0 %	Н
Neutrophi	ls Absolute	20.9	1.7 - 8.6 K/cmm	Н
Lymphocy	rtes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocyte	s Absolute	1.2	0.1 - 1.7 K/cmm	_
Eosinophi	ls Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Abs	solute	0.0	0.0 - 0.3 K/cmm	_
RBC Morp	phology	RBC		_
		Morphology		
		Reviewed		
Anisocyto	sis	1+		
Polychron	nasia	1+		_
Elliptocyte		1+	_	_
Poikilocyto		1+	_	_
Target Ce	ells	2+	_	_
Comme	nt·			

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0432, Result status: Final

Dextrose Stick Glucose [471914108] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0414

Componente

Components				
Component	Value	Reference Range	Flag	
Glucose, POCT	118	71 - 99 mg/dL	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 899 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 0432, Result status: Final

Dextrose Stick Glucose [471914108] (Abnormal) (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0503, Result status: Final

Comprehensive Metabolic Panel [471858791] (Abnormal)

162

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0015

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Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	28.9	20.0 - 30.0 mMol/L	_
Calcium	8.2	8.5 - 10.5 mg/dL	L
Glucose	116	71 - 99 mg/dL	Н
Creatinine	0.78	0.60 - 1.20 mg/dL	_
BUN	24	7 - 22 mg/dL	Н
Protein, Total	4.2	6.0 - 8.3 gm/dL	L
Albumin	1.8	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	110	40 - 145 Ū/L	_
ALT	68	0 - 55 U/L	Н
AST (SGOT)	94	10 - 42 U/L	Н
Bilirubin, Total	11.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.75	0.70 - 1.50 Ratio	_
Anion Gap	11.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	30.8	10.0 - 30.0 Ratio	Н
EGFR	111	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	uation		
Osmolality Calc	279	275 - 300 mOsm/kg	_
Globulin	2.4	2.0 - 4.0 gm/dL	_
Comment:			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0503, Result status: Final

Hepatic Function Panel (LFT) [471858793] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/10/18 0015	

Components				
Component	Value	Reference Range	Flag	
Protein, Total	4.2	6.0 - 8.3 gm/dL	L	
Albumin	1.8	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	110	40 - 145 U/L	_	
ALT	68	0 - 55 U/L	Н	
AST (SGOT)	94	10 - 42 U/L	Н	
Bilirubin, Total	11.8	0.1 - 1.2 mg/dL	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 900 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 0503, Result status: Final

Hepatic Function Panel (LFT) [471858793] (Abnormal) (continued)

result

 Bilirubin, Direct
 8.6
 0.0 - 0.3 mg/dL
 H

 Albumin/Globulin Ratio
 0.75
 0.70 - 1.50 Ratio
 —

 Globulin
 2.4
 2.0 - 4.0 gm/dL
 —

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0503, Result status: Final

Phosphorus [471858794]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0015

Component

Components

Component Value Reference Range Flag
Phosphorus 3.8 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0510, Result status: Final

Calcium, Ionized [471858789]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 0015

Components

Component Value Reference Range Flag
Calcium, Ionized 4.37 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0519, Result status: Final

Unfractionated Heparin Anti-Xa [471858788]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0015

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.34 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0519, Result status: Final

Fibrinogen [471858792]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 901 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [471858792] (continued)

Resulted: 09/10/18 0519, Result status: Final result

09/10/18 0015

Components

Component Value Reference Range Flag Fibrinogen 410 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0537, Result status: Final

Magnesium [471914110]

result

Ordering provider: Kofsky, Edward R, MD 09/10/18 0510

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.7 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0547. Result status: Edited

Antithrombin III Level [471858795] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/10/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component	Value	Reference Range	Flag
Antithrombin 3	52	80 - 120 %	L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0628, Result status: Final

CBC with Automated Differential [471858790] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0015 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	24.4	4.0 - 11.0 K/cmm	Н
RBC	3.15	3.80 - 5.00 M/cmm	L
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L
Hematocrit	28.1	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 902 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

0.1 - 1.7 K/cmm

0.0 - 0.8 K/cmm

0.0 - 0.3 K/cmm

Lab - All Results (continued)

CBC with Automated Differential [471858790] (Abnormal) (continued)		Resulted: 09/10/18	0628, Result status: Final result
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.9	11.0 - 14.0 %	Н
PLT CT	84	130 - 440 K/cmm	L
MPV	10.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	74.0	42.0 - 78.0 %	_
Lymphocytes	5.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	12	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Promyelocyte	2	0 - 0 %	Н
Neutrophils Absolute	23.2	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.2	0.6 - 5.1 K/cmm	_

0.0

0.0

0.0

Nucleated RBC
RBC Morphology
RBC —
Morphology
Reviewed
Morphology
Consistent with

Polychromasia 1+ — — Poikilocytosis 1+ — —

Comment:

Monocytes Absolute

Eosinophils Absolute

BASO Absolute

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

APTT(Heparin Infusion Therapy) [471914116] (Abnormal)

Resulted: 09/10/18 0710, Result status: Final

Ordering provider: Kofsky, Edward R, MD 09/10/18 0613 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
aPTT 65.5 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 903 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 0909, Result status: Final

Magnesium [471937485]

result

Components Value Peterane Penge Flori

ComponentValueReference RangeFlagMagnesium2.11.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Kofsky, Edward R, MD 09/10/18 0807

Resulted: 09/10/18 0910, Result status: Final

Unfractionated Heparin Anti-Xa [471914100]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0405

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.42 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0910, Result status: Final

Fibrinogen [471914102]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0405

Components

Component Value Reference Range Flag Fibrinogen 391 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0910, Result status: Final

Calcium, Ionized [471937484] (Abnormal)

result

Ordering provider: Kofsky, Edward R, MD 09/10/18 0807 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.31 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0914, Result status: Final

Dextrose Stick Glucose [471937503] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Generated on 12/27/18 1:56 PM

Page 903

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 904 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 0914, Result status: Final

Dextrose Stick Glucose [471937503] (Abnormal) (continued)

result

09/10/18 0842

Components

Component Value Reference Range Flag Glucose, POCT 133 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0928, Result status: Final

Plasma Free Hemoglobin [471914140] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/10/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0803

Components

Component Value Reference Range Flag
Plasma Free Hemoglobin 20.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 0953, Result status: Final

CBC with Automated Differential [471914101] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD

09/10/18 0405 Narrative:

Manual differential performed

Compensite			
Component	Value	Reference Range	Flag
WBC	22.8	4.0 - 11.0 K/cmm	Н
RBC	2.96	3.80 - 5.00 M/cmm	L
Hemoglobin	8.9	12.0 - 16.0 gm/dL	L
Hematocrit	26.4	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	18.3	11.0 - 14.0 %	Н
PLT CT	88	130 - 440 K/cmm	L
MPV	10.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	69.0	42.0 - 78.0 %	
Lymphocytes	8.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	
Bands	18	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	20.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.8	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 905 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471914101] (Abnormal)		Resulted: 09/10/18 0953, Result status: Final		
(continued)			result	
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	2	0 - 10 /100 WBCs		
RBC Morphology	RBC	_	_	
,	Morphology			
	Reviewed			
Macrocytic	1+	_	_	
Microcytic	1+	_	_	
Anisocytosis	1+			
Poikilocytosis	1+	_	_	
Comment:				

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1401, Result status: Final

CBC with Automated Differential [471914144] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 0805 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	24.6	4.0 - 11.0 K/cmm	Н
RBC	3.43	3.80 - 5.00 M/cmm	L
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Hematocrit	30.2	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	17.6	11.0 - 14.0 %	Н
PLT CT	85	130 - 440 K/cmm	L
MPV	10.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	71.0	42.0 - 78.0 %	_
Lymphocytes	9.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	16	0 - 10 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	21.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.2	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	3	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Hypochromia	1+	_	_
erated on 12/27/18 1:56 PM		'	Page 905

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 906 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Adm: 9/1/

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Lab - All Results (continued)

CBC with Automated Differential [471914144] (Abnormal) (continued)

Resulted: 09/10/18 1401, Result status: Final result

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1623, Result status: Final

I-Stat CG8 Plus [472052103] (Abnormal)

res

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 1529

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.43	7.35 - 7.45	_
PO2, ISTAT	71	75 - 100 mm Hg	L
BE, ISTAT	6	-2 - 2 mMol/L	Н
HCO3, ISTAT	31.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	47.5	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	94	96 - 100 %	L
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		
i-STAT Sodium	139	136 - 147 mMol/L	
i-STAT Potassium	3.9	3.5 - 5.3 mMol/L	
TCO2, ISTAT	33	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.80	4.35 - 5.10 mg/dL	_
i-STAT Glucose	102	71 - 99 mg/dL	Н
i-STAT Hematocrit	31.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:		
	16130		
	NEWTON D		
	CHRISTOPHE		
	R		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1702, Result status: Final

Calcium, Ionized [471937512]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 1205

Components

Component Value Reference Range Flag
Calcium, Ionized 4.45 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 907 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 1713, Result status: Final

Comprehensive Metabolic Panel [471937514] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 1205

Co	m	n 1	n	_	٠+o
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Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	
Potassium	3.9	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	28.0	20.0 - 30.0 mMol/L	_
Calcium	8.1	8.5 - 10.5 mg/dL	L
Glucose	109	71 - 99 mg/dL	Н
Creatinine	0.78	0.60 - 1.20 mg/dL	_
BUN	24	7 - 22 mg/dL	Н
Protein, Total	4.4	6.0 - 8.3 gm/dL	L
Albumin	1.8	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	103	40 - 145 Ū/L	
ALT	63	0 - 55 U/L	Н
AST (SGOT)	95	10 - 42 U/L	Н
Bilirubin, Total	11.3	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.69	0.70 - 1.50 Ratio	L
Anion Gap	13.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	30.8	10.0 - 30.0 Ratio	Н
EGFR	111	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	equation		
Osmolality Calc	282	275 - 300 mOsm/kg	_
Globulin	2.6	2.0 - 4.0 gm/dL	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1713, Result status: Final

Phosphorus [471937516]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 1205

Components

Component

Value Reference Range Flag **Phosphorus** 4.5 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1717, Result status: Final

Unfractionated Heparin Anti-Xa [471937511] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 1205

Components				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.00	0.30 - 0.70 IU/mL	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 908 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 1717, Result status: Final

Unfractionated Heparin Anti-Xa [471937511] (Abnormal) (continued)

result

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

429

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 1717, Result status: Final

Flag

Fibrinogen [471937515]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

181 - 469 mg/dL

09/10/18 1205

Components

Value Reference Range

Fibrinogen Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/10/18 1904, Result status: Final

CBC with Automated Differential [471937513] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 1205 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	29.2	4.0 - 11.0 K/cmm	Н
RBC	3.49	3.80 - 5.00 M/cmm	L
Hemoglobin	10.3	12.0 - 16.0 gm/dL	L
Hematocrit	31.0	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.6	11.0 - 14.0 %	Н
PLT CT	76	130 - 440 K/cmm	L
MPV	11.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	64.0	42.0 - 78.0 %	_
Lymphocytes	3.0	15.0 - 46.0 %	L
Monocytes	0.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	22	0 - 10 %	Н
Metamyelocytes	5	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Promyelocyte	1	0 - 0 %	Н
Neutrophils Absolute	28.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 909 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [471937513] (Abnormal) (continued)

Resulted: 09/10/18 1904, Result status: Final

result

BASO Absolute

0.0

0.0 - 0.3 K/cmm

Nucleated RBC

RBC Morphology

Morphology

Consistent with

Consistent with Hemogram

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 2016, Result status: Final

Dextrose Stick Glucose [472059150] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 2000

Components

Component Value Reference Range Flag Glucose, POCT 117 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 2038, Result status: Final

Unfractionated Heparin Anti-Xa [471937531] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 1605

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.10 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/10/18 2038. Result status: Final

Fibrinogen [471937533]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 1605

Components

Component Value Reference Range Flag
Fibrinogen 330 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 910 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/10/18 2115, Result status: Final

CBC with Automated Differential [471937532] (Abnormal)

resul

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCh

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 1605 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	23.5	4.0 - 11.0 K/cmm	Н
RBC	3.07	3.80 - 5.00 M/cmm	L
Hemoglobin	9.0	12.0 - 16.0 gm/dL	L
Hematocrit	27.2	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.4	11.0 - 14.0 %	Н
PLT CT	70	130 - 440 K/cmm	L
MPV	11.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	74.0	42.0 - 78.0 %	_
Lymphocytes	6.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	12	0 - 10 %	Н
Metamyelocytes	7	0 - 0 %	Н
Neutrophils Absolute	21.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	Morphology Consistent with	_	_
	Hemogram		
Campant			

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0032, Result status: Final

Dextrose Stick Glucose [472123875] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 0016

Components

Component Value Reference Range Flag
Glucose, POCT 110 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 911 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/11/18 0131, Result status: Final

Unfractionated Heparin Anti-Xa [472059146] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/10/18 2005

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.26 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0131, Result status: Final

Fibrinogen [472059148]

163

Ordering provider: Hutchens, William Thomas Jr., MD 09/10/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 358 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0437, Result status: Final

CBC with Automated Differential [472059147] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/18 2005 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	26.9	4.0 - 11.0 K/cmm	Н
RBC	3.37	3.80 - 5.00 M/cmm	L
Hemoglobin	9.9	12.0 - 16.0 gm/dL	L
Hematocrit	29.3	36.0 - 48.0 %	L
MCV	87	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	18.2	11.0 - 14.0 %	Н
PLT CT	87	130 - 440 K/cmm	L
MPV	11.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	58.0	42.0 - 78.0 %	_
Lymphocytes	4.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	27	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	7	0 - 0 %	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 912 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472059147] (Abnormal) (continued)		Resulted: 09/11/18 0437, Result status: Fina resul		
Neutrophils Absolute	25.3	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	1.1	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
RBC Morphology	RBC Morphology Reviewed	_	_	
Anisocytosis	1+	_	_	
Polychromasia	1+	_	_	
Hypochromia	1+	_	_	
Burr Cells	1+	_	_	

2+

Target Cells Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0448, Result status: Final

Plasma Free Hemoglobin [472059181] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/11/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0015

Components

Component	Value	Reference Range	Flag
Plasma Free Hemoglobin	20.0	0.0 - 10.0 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0512, Result status: Final

Comprehensive Metabolic Panel [472059176] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0015

Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	28.8	20.0 - 30.0 mMol/L	_
Calcium	7.7	8.5 - 10.5 mg/dL	L
Glucose	100	71 - 99 mg/dL	Н
Creatinine	0.69	0.60 - 1.20 mg/dL	_
BUN	24	7 - 22 mg/dL	Н
Protein, Total	4.1	6.0 - 8.3 gm/dL	L
Albumin	1.6	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	103	40 - 145 Ŭ/L	_
ALT	48	0 - 55 U/L	_
AST (SGOT)	88	10 - 42 U/L	Н
Bilirubin, Total	10.6	0.1 - 1.2 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 913 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472059176] (Abnormal) Resulted: 09/11/18 0512, Result status: Final (continued) result Albumin/Globulin Ratio 0.64 0.70 - 1.50 Ratio L Anion Gap 7.0 - 18.0 mMol/L 11.3 10.0 - 30.0 Ratio **BUN/Creatinine Ratio** 34.8 Н 60 - 150**EGFR** 127

Comment: eGFR determined using CKD-EPI equation
Osmolality Calc 278 275 - 300 mOsm/kg
Globulin 2.5 20 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0512, Result status: Final

Hepatic Function Panel (LFT) [472059178] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0015

Components

Component	Value	Reference Range	Flag
Protein, Total	4.1	6.0 - 8.3 gm/dL	L
Albumin	1.6	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	103	40 - 145 U/L	
ALT	48	0 - 55 U/L	_
AST (SGOT)	88	10 - 42 U/L	Н
Bilirubin, Total	10.6	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	7.5	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.64	0.70 - 1.50 Ratio	L
Globulin	2.5	2.0 - 4.0 gm/dL	_

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0512, Result status: Final

Phosphorus [472059179]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0015

Components

Component Value Reference Range Flag
Phosphorus 3.6 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0525, Result status: Final

Calcium, Ionized [472059174] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0015

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 914 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/11/18 0525, Result status: Final

Calcium, Ionized [472059174] (Abnormal) (continued)

result

Components

Component Value Reference Range Flag Calcium, Ionized 4.16 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0535, Result status: Final

Magnesium [472123886]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Leavey, James Francis, MD 09/11/18 0503

Components

Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0546. Result status: Edited

Antithrombin III Level [471937517] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/10/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1205

Components

Component Value Reference Range Flag Antithrombin 3 80 - 120 % 55 L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0548, Result status: Edited

Antithrombin III Level [472059180] (Abnormal)

Result - FINAL

Ordering provider: Bouder, Thomas Glen, MD 09/11/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Antithrombin 3 60 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 915 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/11/18 0548, Result status: Edited

Antithrombin III Level [472059180] (Abnormal) (continued)

Result - FINAL

thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0627, Result status: Final

Unfractionated Heparin Anti-Xa [472059173]

5. FIIIdi

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0015

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.46	0.30 - 0.70 IU/mL	_

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0627, Result status: Final

Fibrinogen [472059177]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 0015

Components

Component	Value	Reference Range	Flag
Fibrinogen	336	181 - 469 mg/dL	_ _
Comment:			

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0657, Result status: Final

CBC with Automated Differential [472059175] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0015 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	30.0	4.0 - 11.0 K/cmm	Н
RBC	3.50	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	30.7	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	18.9	11.0 - 14.0 %	Н
PLT CT	99	130 - 440 K/cmm	L
MPV	11.1	6.0 - 10.0 fL	Н

Case 1:20-cv-01023-DLB Page 916 of 1485 Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472059175] (Abnormal)		Resulted: 09/11/18 0657, Result status: Final	
(continued)			result
NEUTROPHIL %	82.0	42.0 - 78.0 %	Н
Lymphocytes	1.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	11	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	29.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.0	0.6 - 5.1 K/cmm	L
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
Nucleated RBC	2	0 - 10 /100 WBCs	
RBC Morphology	RBC	_	
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Anisocytosis	2+	_	_
Polychromasia	2+	_	_
Burr Cells	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_

The above 30 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0830, Result status: Final

Basic Metabolic Panel [472123895] (Abnormal)			resul
Ordering provider: Lafalce, Christian Anthony, MD	Resulting lab	WINCHESTER MED	ICAL CENTER LAB
09/11/18 0745			
Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	102	98 - 110 mMol/L	_
CO2	30.0	20.0 - 30.0 mMol/L	
Calcium	7.5	8.5 - 10.5 mg/dL	L
Glucose	129	71 - 99 mg/dL	Н
Creatinine	0.67	0.60 - 1.20 mg/dL	_
BUN	22	7 - 22 mg/dL	_
Anion Gap	9.8	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	32.8	10.0 - 30.0 Ratio	Н
EGFR	128	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	uation		
Osmolality Calc Comment:	281	275 - 300 mOsm/kg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 917 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/11/18 0830, Result status: Final

Basic Metabolic Panel [472123895] (Abnormal) (continued)

result

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0830, Result status: Final

Magnesium [472123896]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0745

Components

Component Value Reference Range Flag
Magnesium 2.3 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0830, Result status: Final

Phosphorus [472123897]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0745

Components

Component Value Reference Range Flag Phosphorus 3.3 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0843, Result status: Final

Unfractionated Heparin Anti-Xa [472123878]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0405

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.48 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0843, Result status: Final

Fibrinogen [472123880]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 0405

Components

Component Value Reference Range Flag
Fibrinogen 358 181 - 469 mg/dL —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 918 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472123880] (continued)

Resulted: 09/11/18 0843, Result status: Final

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 0945, Result status: Final

CBC with Automated Differential [472123879] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/11/18 0405

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	26.1	4.0 - 11.0 K/cmm	Н
RBC	3.44	3.80 - 5.00 M/cmm	L
Hemoglobin	9.7	12.0 - 16.0 gm/dL	L
Hematocrit	30.2	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	19.0	11.0 - 14.0 %	Н
PLT CT	104	130 - 440 K/cmm	L
MPV	11.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	79.0	42.0 - 78.0 %	Н
Lymphocytes	1.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	13	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	4	0 - 0 %	Н
Neutrophils Absolute	25.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.3	0.6 - 5.1 K/cmm	L
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_
Comment:			

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 919 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472123879] (Abnormal) (continued)

Resulted: 09/11/18 0945, Result status: Final

Fibrinogen [472123918]

Resulted: 09/11/18 1230, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0926

Components

Component Value Reference Range Flag Fibrinogen 343 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1236, Result status: Final

Magnesium [472123916]

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Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0926

Components

Component Value Reference Range Flag
Magnesium 2.0 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1236, Result status: Final

Phosphorus [472123917]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 0926

0/11/10/0020

Components

Component	Value	Reference Range	Flag
Phosphorus	3.5	2.3 - 4.7 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1236, Result status: Final

Basic Metabolic Panel [472123919] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 0926

Components			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	103	98 - 110 mMol/L	_
CO2	31.0	20.0 - 30.0 mMol/L	Н
Calcium	8.1	8.5 - 10.5 mg/dL	L
Glucose	119	71 - 99 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 920 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/11/18 1236, Result status: Final Basic Metabolic Panel [472123919] (Abnormal) (continued)

a.		iiiucu)			I C S G I L
	Creatinine	0.67	0.60 - 1.20 mg/dL	_	
	BUN	21	7 - 22 mg/dL	_	
	Anion Gap	9.8	7.0 - 18.0 mMol/L	_	
	BUN/Creatinine Ratio	31.3	10.0 - 30.0 Ratio	Н	
	EGFR	128	60 - 150	_	
			mL/min/1.73m2		
	Comment: eGFR determined using CKD-EPI equ	ation			
	Osmolality Calc	284	275 - 300 mOsm/kg		

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/11/18 1240, Result status: Final

result

Unfractionated Heparin Anti-Xa [472123906]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 0805

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.38	0.30 - 0.70 IU/mL	_

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1343, Result status: Final

CBC with Automated Differential [472123920] (Abnormal)

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 0926 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	26.0	4.0 - 11.0 K/cmm	Н
RBC	3.17	3.80 - 5.00 M/cmm	L
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L
Hematocrit	27.8	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	18.6	11.0 - 14.0 %	Н
PLT CT	102	130 - 440 K/cmm	L
MPV	10.5	6.0 - 10.0 fL	Н
NEUTROPHIL %	82.0	42.0 - 78.0 %	Н
Lymphocytes	4.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 921 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472123920] (Abnormal)
(continued)

Resulted: 09/11/18 1343, Result status: Final result

result Bands 0 - 10 % 10 Metamyelocytes 0 - 0 % Н 1 Myelocytes 2 0 - 0 % Н **Neutrophils Absolute** 24.7 1.7 - 8.6 K/cmm Н Lymphocytes Absolute 0.6 - 5.1 K/cmm 1.0 Monocytes Absolute 0.3 0.1 - 1.7 K/cmm **Eosinophils Absolute** 0.0 0.0 - 0.8 K/cmm **BASO** Absolute 0.0 0.0 - 0.3 K/cmm **Nucleated RBC** 2 0 - 10 /100 WBCs **RBC Morphology RBC** Morphology Reviewed Morphology Consistent with Hemogram Polychromasia 1+ Poikilocytosis 1+ Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1458, Result status: Final

PATHOLOGY REPORT SCAN [472193393]

Ordering provider: Provider, Generic Hpf 09/11/18 1458

Resulted: 09/11/18 1608, Result status: Final

Unfractionated Heparin Anti-Xa [472193367] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1205

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.18 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1801, Result status: Final

Calcium, Ionized [472268058] (Abnormal)

result

result

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 1601

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Components

Component Value Reference Range Flag Calcium, Ionized 4.31 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 922 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Calcium, Ionized [472268058] (Abnormal) (continued)

Resulted: 09/11/18 1801, Result status: Final result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 923 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Resulted: 09/11/18 1814, Result status: Final

Magnesium [472193396]

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Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1601

Components

Component Value Reference Range Flag
Magnesium 2.0 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1814, Result status: Final

Phosphorus [472193397]

atus. i iilai

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1601

Components

Component Value Reference Range Flag
Phosphorus 3.2 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1814, Result status: Final

Comprehensive Metabolic Panel [472268059] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 1601

_				
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Components			
Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	102	98 - 110 mMol/L	_
CO2	32.8	20.0 - 30.0 mMol/L	Н
Calcium	8.0	8.5 - 10.5 mg/dL	L
Glucose	121	71 - 99 mg/dL	Н
Creatinine	0.69	0.60 - 1.20 mg/dL	_
BUN	21	7 - 22 mg/dL	_
Protein, Total	4.4	6.0 - 8.3 gm/dL	L
Albumin	2.2	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	78	40 - 145 U/L	_
ALT	35	0 - 55 U/L	_
AST (SGOT)	68	10 - 42 U/L	Н
Bilirubin, Total	10.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.00	0.70 - 1.50 Ratio	_
Anion Gap	9.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	30.4	10.0 - 30.0 Ratio	Н
EGFR	127	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc	285	275 - 300 mOsm/kg	_
Globulin	2.2	2.0 - 4.0 gm/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 924 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472268059] (Abnormal) (continued)

Resulted: 09/11/18 1814, Result status: Final

result

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 1816, Result status: Final

Fibrinogen [472193398]

resu

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1601

Components

Component Value Reference Range Flag
Fibrinogen 343 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

CBC with Automated Differential [472268057] (Abnormal)

Resulted: 09/11/18 1837, Result status: Edited Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1601 Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	26.0	4.0 - 11.0 K/cmm	Н
RBC	2.98	3.80 - 5.00 M/cmm	L
Hemoglobin	8.7	12.0 - 16.0 gm/dL	L
Hematocrit	26.1	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	18.3	11.0 - 14.0 %	Н
PLT CT	109	130 - 440 K/cmm	L
MPV	10.6	6.0 - 10.0 fL	H
NEUTROPHIL %	65.0	42.0 - 78.0 %	_
Lymphocytes	2.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	21	0 - 10 %	H
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	6	0 - 0 %	Н
Neutrophils Absolute	24.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.5	0.6 - 5.1 K/cmm	L
Monocytes Absolute	0.8	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC Comment:	5	0 - 10 /100 WBCs	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 925 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472268057] (Abnormal) Resulted: 09/11/18 1837, Result status: Edited (continued)

CORRECTED REPORT: Result updated 09/11/2018 18:37 by BQUINN previously reported as: no value

Morphology **RBC Morphology**

Consistent with Hemogram

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 2025, Result status: Final

Result - FINAL

Unfractionated Heparin Anti-Xa [472268060]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 1605

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.48 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/11/18 2033, Result status: Final

PATHOLOGY REPORT SCAN [472268087]

Ordering provider: Provider, Generic Hpf 09/11/18 2033

Resulted: 09/12/18 0024, Result status: Final

Unfractionated Heparin Anti-Xa [472268080]

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 2005

Components

Component Value Reference Range Flag 0.30 - 0.70 IU/mL Heparin Unfractionated Anti-Xa 0.67

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0024, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 2005

Components

Fibrinogen [472268083]

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 343

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 926 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472268083] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0024, Result status: Final

result

Resulted: 09/12/18 0025, Result status: Final

Magnesium [472268081]

Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.6 - 2.6 mg/dL 2.1

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0025. Result status: Final

Phosphorus [472268082]

Ordering provider: Lafalce, Christian Anthony, MD 09/11/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Phosphorus	3.2	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0025, Result status: Final

Comprehensive Metabolic Panel [472268086] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 2005

Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.6	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	30.8	20.0 - 30.0 mMol/L	Н
Calcium	8.2	8.5 - 10.5 mg/dL	L
Glucose	118	71 - 99 mg/dL	Н
Creatinine	0.64	0.60 - 1.20 mg/dL	_
BUN	20	7 - 22 mg/dL	_
Protein, Total	4.6	6.0 - 8.3 gm/dL	L
Albumin	2.5	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	75	40 - 145 U/L	_
ALT	33	0 - 55 U/L	_
AST (SGOT)	66	10 - 42 U/L	Н
Bilirubin, Total	11.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.19	0.70 - 1.50 Ratio	_
Anion Gap	10.8	7.0 - 18.0 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 927 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472268086] (Abnormal) Resulted: 09/12/18 0025, Result status: Final (continued) result **BUN/Creatinine Ratio** 10.0 - 30.0 Ratio Н 31.3 **EGFR** 130 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg 281 Globulin 2.1 2.0 - 4.0 gm/dL

Comment: The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0026, Result status: Final

result

CBC with Automated Differential [472268085] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/11/18 2005 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	21.9	4.0 - 11.0 K/cmm	Н
RBC	3.12	3.80 - 5.00 M/cmm	L
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L
Hematocrit	27.8	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	_
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	17.8	11.0 - 14.0 %	Н
PLT CT	102	130 - 440 K/cmm	L
MPV	10.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	80.0	42.0 - 78.0 %	Н
Lymphocytes	1.0	15.0 - 46.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	
Bands	14	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	21.5	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.2	0.6 - 5.1 K/cmm	L
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	3	0 - 10 /100 WBCs	
RBC Morphology	RBC		
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Elliptocytes	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 928 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472268085] (Abnormal) (continued)

Resulted: 09/12/18 0026, Result status: Final

result

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0117, Result status: Final

Calcium, ionized [472344146] (Abnormal)

Ordering provider: Leavey, James Francis, MD 09/12/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0034

Components

Component Value Reference Range Flag Calcium, Ionized 4.24 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0440, Result status: Final

Unfractionated Heparin Anti-Xa [472268106]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0015

Components

Component Value Flag Reference Range Heparin Unfractionated Anti-Xa 0.47 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0558, Result status: Final

Plasma Free Hemoglobin [472344158] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 0400

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 20.0 0.0 - 10.0 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0601, Result status: Final

Fibrinogen [472344153]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0400

Components

Value Component Reference Range Flag Fibrinogen 305 181 - 469 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 929 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472344153] (continued)

Resulted: 09/12/18 0601, Result status: Final

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0622, Result status: Final

CBC with Automated Differential [472344156] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 0400 Narrative:

Manual differential performed

Components

Componente			
Component	Value	Reference Range	Flag
WBC	21.5	4.0 - 11.0 K/cmm	Н
RBC	3.32	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	29.8	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	17.4	11.0 - 14.0 %	Н
PLT CT	100	130 - 440 K/cmm	L
MPV	10.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	82.0	42.0 - 78.0 %	Н
Lymphocytes	3.0	15.0 - 46.0 %	L
Bands	13	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	20.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Target Cells	1+	_	_
Comment:			

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0638, Result status: Final

Magnesium [472344151]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 0400 Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 930 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/12/18 0638, Result status: Final

Magnesium [472344151] (continued)

rooult

Component	Value	Reference Range	Flag
Magnesium	2.0	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street.WINCHESTER.VA 22601

Resulted: 09/12/18 0638, Result status: Final

Phosphorus [472344152]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 0400

Components

Component	Value	Reference Range	Flag
Phosphorus	3.3	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0640, Result status: Edited

Antithrombin III Level [472193400] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/11/18 1601

Components

Component	Value	Reference Range	Flag	Ī
Antithrombin 3	57	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0643. Result status: Edited

Antithrombin III Level [472344155] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0400

Components

Component	Value	Reference Range	Flag
Antithrombin 3	53	80 - 120 %	L

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 931 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/12/18 0643, Result status: Edited

Antithrombin III Level [472344155] (Abnormal) (continued)

Result - FINAL

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0650, Result status: Final

Calcium, Ionized [472344157] (Abnormal)

rocult

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 0400

Components

Component Value Reference Range Flag Calcium, Ionized 4.18 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0652, Result status: Final

Comprehensive Metabolic Panel [472344159] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Deference Dence

Components

Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	100	98 - 110 mMol/L	_
CO2	31.9	20.0 - 30.0 mMol/L	Н
Calcium	8.1	8.5 - 10.5 mg/dL	L
Glucose	114	71 - 99 mg/dL	Н
Creatinine	0.68	0.60 - 1.20 mg/dL	_
BUN	19	7 - 22 mg/dL	_
Protein, Total	4.6	6.0 - 8.3 gm/dL	L
Albumin	2.6	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	86	40 - 145 U/L	_
ALT	36	0 - 55 U/L	_
AST (SGOT)	78	10 - 42 U/L	Н
Bilirubin, Total	12.2	0.1 - 1.2 mg/dL	HH
Commont			

Value

Comment:

Results called and read back by (licensed clinician/date/time/tech): HEATHER DUVALL RN 9/12 651 91

Albumin/Globulin Ratio	1.30	0.70 - 1.50 Ratio	_
Anion Gap	10.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	27.9	10.0 - 30.0 Ratio	
EGFR	127	60 - 150	
		mL/min/1.73m2	

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 281 275 - 300 mOsm/kg — Globulin 2.0 2.0 - 4.0 gm/dL —

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 932 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472344159] (Abnormal) (continued)

Resulted: 09/12/18 0652, Result status: Final

Resulted: 09/12/18 0750, Result status: Final

Unfractionated Heparin Anti-Xa [472344160]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0405

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.58 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 0916, Result status: Final

Dextrose Stick Glucose [472344186] (Abnormal)

regult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0857

Components

Component Value Reference Range Flag Glucose, POCT 139 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1213, Result status: Final

Unfractionated Heparin Anti-Xa [472344178]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 0805

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.47 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1213. Result status: Final

Ordering provider: Lafalce Christian Anthony MD

resuit

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0805

Components

Component Value Reference Range Flag
Fibrinogen 305 181 - 469 mg/dL —

Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 933 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472344181] (continued)

Resulted: 09/12/18 1213, Result status: Final

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1214, Result status: Final

Dextrose Stick Glucose [472399912] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1157

Components

Component Value Reference Range Flag Glucose, POCT 119 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1234, Result status: Final

CBC with Automated Differential [472344183] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 0805 Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	17.7	4.0 - 11.0 K/cmm	Н
RBC	3.11	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	27.8	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	_
RDW	17.2	11.0 - 14.0 %	Н
PLT CT	108	130 - 440 K/cmm	L
MPV	10.4	6.0 - 10.0 fL	Н
NEUTROPHIL %	78.0	42.0 - 78.0 %	_
Lymphocytes	12.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	4	0 - 10 %	
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	15.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 934 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472344183] (Abnormal) (continued)

Resulted: 09/12/18 1234, Result status: Final

result

	Reviewed		
	Morpholog	у	
	Consistent	with	
	Hemogram	1	
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_
<u> </u>			

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1236, Result status: Final

Magnesium [472344179]

result

Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.2 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1236, Result status: Final

Phosphorus [472344180]

Ordering provider: Lafalce, Christian Anthony, MD 09/12/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Phosphorus	3.2	2.3 - 4.7 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1236, Result status: Final

Comprehensive Metabolic Panel [472344184] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 0805

Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	
Potassium	3.6	3.5 - 5.3 mMol/L	_
Chloride	100	98 - 110 mMol/L	_
CO2	32.6	20.0 - 30.0 mMol/L	Н
Calcium	8.4	8.5 - 10.5 mg/dL	L
Glucose	114	71 - 99 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 935 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/12/18 1236, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472344184] (Abnormal) (continued)

	,		,	
ontinued)				result
Creatinine	0.66	0.60 - 1.20 mg/dL	_	
BUN	19	7 - 22 mg/dL	_	
Protein, Total	4.8	6.0 - 8.3 gm/dL	L	
Albumin	2.7	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	71	40 - 145 Ū/L	_	
ALT	32	0 - 55 U/L	_	
AST (SGOT)	72	10 - 42 U/L	Н	
Bilirubin, Total	10.9	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.29	0.70 - 1.50 Ratio	_	
Anion Gap	11.0	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	28.8	10.0 - 30.0 Ratio	_	
EGFR	129	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI ed	quation			
Osmolality Calc	283	275 - 300 mOsm/kg	_	
Globulin	2.1	2.0 - 4.0 gm/dL	_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1256, Result status: Final

Triglycerides [472399908]

resu

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 1202

Components

Component	Value	Reference Range	Flag
Triglycerides	98	10 - 150 mg/dL	
Comment:			

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1326, Result status: Final

Calcium, Ionized [472399920] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1307 Components

Component Value Reference Range Flag
Calcium, Ionized 4.25 4.35 - 5.10 mg/dL L
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1619, Result status: Final

Unfractionated Heparin Anti-Xa [472399909]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1205

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 936 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/12/18 1619, Result status: Final

Unfractionated Heparin Anti-Xa [472399909] (continued)

result

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.44 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1810, Result status: Final

Unfractionated Heparin Anti-Xa [472399942] (Abnormal)

atao. i iiiai

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 1605

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.29 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1814, Result status: Final

Calcium, Ionized [472399940]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1600 Components

Component Value Reference Range Flag
Calcium, Ionized 4.42 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1827, Result status: Final

Magnesium [472399934]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 1600

Components

Component Value Reference Range Flag Magnesium 2.2 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 937 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/12/18 1827, Result status: Final

Phosphorus [472399935] Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1600

Components

Value Component Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 3.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1827, Result status: Final

Comprehensive Metabolic Panel [472399941] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 1600

Components

Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	3.6	3.5 - 5.3 mMol/L	_
Chloride	100	98 - 110 mMol/L	_
CO2	33.7	20.0 - 30.0 mMol/L	Н
Calcium	8.3	8.5 - 10.5 mg/dL	L
Glucose	126	71 - 99 mg/dL	Н
Creatinine	0.65	0.60 - 1.20 mg/dL	_
BUN	19	7 - 22 mg/dL	_
Protein, Total	4.7	6.0 - 8.3 gm/dL	L
Albumin	2.8	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	83	40 - 145 U/L	_
ALT	33	0 - 55 U/L	_
AST (SGOT)	83	10 - 42 U/L	Н
Bilirubin, Total	10.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.47	0.70 - 1.50 Ratio	_
Anion Gap	7.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	29.2	10.0 - 30.0 Ratio	_
EGFR	129	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	uation		
Osmolality Calc	279	275 - 300 mOsm/kg	_
Globulin	1.9	2.0 - 4.0 gm/dL	L
		-	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1842, Result status: Final

Dextrose Stick Glucose [472511790] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1826

Components

Component	Value	Reference Range	Flag	
Glucose, POCT	126	71 - 99 mg/dL	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 938 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Lab - All Results (continued)

Resulted: 09/12/18 1842, Result status: Final

Dextrose Stick Glucose [472511790] (Abnormal) (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1843, Result status: Final

Fibrinogen [472399936]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1600

Components

Component Value Reference Range Flag Fibrinogen 317 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 1845, Result status: Final

Procalcitonin [472399932] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 1548

Components

Component Value Flag Reference Range **PROCALCITONIN** 3.33 0.00 - 0.09 ng/mL н

Comment:

Procalcitonin (PCT) Interpretive Comment:

*PCT may be elevated in other clinical conditions, including, chronic kidney disease, heart failure, severe trauma, major surgery, burns, shock, and fungal infections.

*PCT levels should not be used to guide initiation of antibiotics.

Lower Respiratory Tract Infection (LRTI)

PCT Level (ng/mL) Recommendation

<0.1 OR drop >90% of baseline Discontinuation or de-escalation strongly encouraged(1) 0.1-0.24 OR drop >80% of baseline Discontinuation or de-escalation encouraged(1)

0.25-0.5 Empiric discontinuation or de-escalation discouraged(2,3)

>0.5 Empiric discontinuation or de-escalation strongly discouraged(2,3)

Sepsis

PCT Level (ng/mL) Recommendation

<0.25 OR drop >90% of baseline Discontinuation or de-escalation strongly encouraged(1)

0.25-0.49 OR drop >80% of baseline Discontinuation or de-escalation encoura

ged(1)

0.5-1.0 Empiric discontinuation or de-escalation discouraged (2.3)

>1.0 Empiric discontinuation or de-escalation strongly discouraged(2,3)

(1) If the first two levels of PCT (baseline and 24-hour repeat) are <0.5 ng/mL for sepsis or <0.25 ng/mL for LRTI, no further PCT testing is recommended

(2) Continuation of antibiotics beyond standard duration of therapy is not recommended, regardless of PCT level

(3)Microbiological data should be used to guide de-escalation, regardless of PCT level

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 939 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/12/18 1845, Result status: Final

Procalcitonin [472399932] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 2011, Result status: Final

Dextrose Stick Glucose [472511806] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1955

Components

Component Value Reference Range Flag Glucose, POCT 146 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 2027, Result status: Final

CBC with Automated Differential [472399939] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 1600 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	14.5	4.0 - 11.0 K/cmm	Н
RBC	2.72	3.80 - 5.00 M/cmm	L
Hemoglobin	8.4	12.0 - 16.0 gm/dL	L
Hematocrit	24.5	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.9	11.0 - 14.0 %	Н
PLT CT	91	130 - 440 K/cmm	L
MPV	9.9	6.0 - 10.0 fL	_
NEUTROPHIL %	53.0	42.0 - 78.0 %	_
Lymphocytes	7.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	32	0 - 10 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	13.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 940 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472399939] (Abnormal) (continued)

Resulted: 09/12/18 2027, Result status: Final

Polychromasia 1+ Hypochromia 1+ **Target Cells** 1+

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 2206, Result status: Final

Unfractionated Heparin Anti-Xa [472511798]

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 2005

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.44 0.30 - 0.70 IU/mL Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 2206, Result status: Final

Fibrinogen [472511801]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/12/18 2005

Components

Component Value Reference Range Flag Fibrinogen 289 181 - 469 ma/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/12/18 2358, Result status: Final

Dextrose Stick Glucose [472511809] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 2340

Components

Component Value Reference Range Flag Glucose, POCT 134 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0021, Result status: Final

Magnesium [472511799]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 941 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/13/18 0021, Result status: Final magnesium [472511799] (continued)

09/12/18 2005

Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0021, Result status: Final

result

result

Phosphorus [472511800]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 2005

Components

Component Value Reference Range Flag
Phosphorus 3.4 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0021, Result status: Final

Comprehensive Metabolic Panel [472511804] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 2005

12/10 2000			
Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	98	98 - 110 mMol/L	_
CO2	33.2	20.0 - 30.0 mMol/L	Н
Calcium	7.9	8.5 - 10.5 mg/dL	L
Glucose	130	71 - 99 mg/dL	Н
Creatinine	0.63	0.60 - 1.20 mg/dL	_
BUN	20	7 - 22 mg/dL	_
Protein, Total	4.6	6.0 - 8.3 gm/dL	L
Albumin	2.7	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	56	40 - 145 U/L	_
ALT	41	0 - 55 U/L	_
AST (SGOT)	108	10 - 42 U/L	Н
Bilirubin, Total	10.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.42	0.70 - 1.50 Ratio	_
Anion Gap	9.3	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	31.7	10.0 - 30.0 Ratio	Н
EGFR	131	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CK	CD-EPI equation		
Osmolality Calc	278	275 - 300 mOsm/kg	_
Globulin Comment:	1.9	2.0 - 4.0 gm/dL	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 942 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472511804] (Abnormal) (continued)

Resulted: 09/13/18 0021, Result status: Final

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street.WINCHESTER.VA 22601

Resulted: 09/13/18 0224, Result status: Final

Unfractionated Heparin Anti-Xa [472511829]

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/13/18 0016

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Component

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.48	0.30 - 0.70 IU/mL	_

Comment.

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0245, Result status: Final

CBC with Automated Differential [472511803] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/12/18 2005 Narrative:

Manual differential performed

0011101110			
Component	Value	Reference Range	Flag
WBC	15.9	4.0 - 11.0 K/cmm	Н
RBC	2.96	3.80 - 5.00 M/cmm	L
Hemoglobin	9.0	12.0 - 16.0 gm/dL	L
Hematocrit	26.4	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	16.8	11.0 - 14.0 %	Н
PLT CT	95	130 - 440 K/cmm	L
MPV	10.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	68.0	42.0 - 78.0 %	
Lymphocytes	16.0	15.0 - 46.0 %	
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	_
Bands	9	0 - 10 %	
Myelocytes	4	0 - 0 %	Н
Neutrophils Absolute	12.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.5	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 943 of 1485

1+



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472511803] (Abnormal) (continued)

Reviewed
1+ — —
1+ — —
1+ — —
1+ — —
1+ — —
1+ — —

Tear Drop Cells Comment:

Anisocytosis

Polychromasia

Hypochromia

Poikilocytosis

Target Cells

Elliptocytes

The above 30 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0443, Result status: Final

Resulted: 09/13/18 0245, Result status: Final

result

result

result

Dextrose Stick Glucose [472563639] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0427

Components

Component Value Reference Range Flag Glucose, POCT 136 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0614, Result status: Final

Plasma Free Hemoglobin [472563633] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 0400

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 40.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0625, Result status: Final

Magnesium [472563626]

resuit

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0400

Components

Component Value Reference Range Flag Magnesium 2.2 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 944 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/13/18 0625, Result status: Final Phosphorus [472563627]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0400 Components

Component Value Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 3.0

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0625, Result status: Final

Comprehensive Metabolic Panel [472563634] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0400

Components

Componente			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	100	98 - 110 mMol/L	_
CO2	35.1	20.0 - 30.0 mMol/L	Н
Calcium	8.1	8.5 - 10.5 mg/dL	L
Glucose	134	71 - 99 mg/dL	Н
Creatinine	0.61	0.60 - 1.20 mg/dL	_
BUN	19	7 - 22 mg/dL	_
Protein, Total	4.8	6.0 - 8.3 gm/dL	L
Albumin	2.9	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	57	40 - 145 Ū/L	_
ALT	41	0 - 55 U/L	_
AST (SGOT)	107	10 - 42 U/L	Н
Bilirubin, Total	10.4	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.53	0.70 - 1.50 Ratio	Н
Anion Gap	7.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	31.1	10.0 - 30.0 Ratio	Н
EGFR	132	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	282	275 - 300 mOsm/kg	_
Globulin	1.9	2.0 - 4.0 gm/dL	L
Commont:		=	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Fibrinogen [472563628]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Resulted: 09/13/18 0630, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 0400

Componente

Components			
Component	Value	Reference Range	Flag
Fibrinogen	266	181 - 469 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 945 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472563628] (continued)

Resulted: 09/13/18 0630, Result status: Final

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0654, Result status: Final

Calcium, Ionized [472563632] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0400

Components

Component Value Reference Range Flag
Calcium, Ionized 4.32 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0658, Result status: Final

Unfractionated Heparin Anti-Xa [472563653]

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0545

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.48 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0701, Result status: Final

CBC with Automated Differential [472563631] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0400 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	14.4	4.0 - 11.0 K/cmm	Н
RBC	3.12	3.80 - 5.00 M/cmm	L
Hemoglobin	9.4	12.0 - 16.0 gm/dL	L
Hematocrit	28.0	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.4	11.0 - 14.0 %	Н
PLT CT	94	130 - 440 K/cmm	L
MPV	10.6	6.0 - 10.0 fL	H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 946 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [47256363 (continued)	31] (Abnormal)	Resulted: 09/13/18	0701, Result status: Fin	
NEUTROPHIL %	88.0	42.0 - 78.0 %	Н	
Lymphocytes	3.0	15.0 - 46.0 %	L	
Monocytes	1.0	3.0 - 15.0 %	L	
Eosinophils %	0.0	0.0 - 7.0 %		
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	8	0 - 10 %	_	
Neutrophils Absolute	14.0	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	0.4	0.6 - 5.1 K/cmm	L	
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	1	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
	Morphology			

Consistent with Hemogram

Poikilocytosis Comment:

Polychromasia

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Antithrombin III Level [472399938] (Abnormal)

Resulted: 09/13/18 0803, Result status: Edited Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

2+

1+

09/12/18 1600

Components				
Component	Value	Reference Range	Flag	
Antithrombin 3	55	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0808, Result status: Edited

Antithrombin III Level [472563630] (Abnormal) Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 0400

Component	Value	Reference Range	Flag
Antithrombin 3	49	80 - 120 %	L
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 947 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/13/18 0808, Result status: Edited

Antithrombin III Level [472563630] (Abnormal) (continued)

Result - FINAL

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 0847, Result status: Final

Dextrose Stick Glucose [472590742] (Abnormal)

regult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0823

Components

Component Value Reference Range Flag Glucose, POCT 145 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1050, Result status: Final

Unfractionated Heparin Anti-Xa [472563635]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 0405

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.47 0.30 - 0.70 IU/mL —
Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1339, Result status: Final

I-Stat CG8 Plus [472657464] (Abnormal) result
Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1236

Components Component Value Reference Range Flag pH, ISTAT 7.31 7.35 - 7.45L PO2, ISTAT 80 75 - 100 mm Hg BE, ISTAT 5 -2 - 2 mMol/L Н HCO3, ISTAT 32.7 20.0 - 29.0 mMol/L н PCO2, ISTAT 65.6 35.0 - 45.0 mm Hg HH O2 Sat, %, ISTAT 94 96 - 100 % L i-STAT Allen's Test N/A i-STAT FIO2 % 100.00

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 948 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

I-Stat CG8 Plus [472657464] (Abnormal) (continued)

Resulted: 09/13/18 1339, Result status: Final result

tat 000 i lus [472007404] (Abilolillai) (colitillaca)			
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Sodium	140	136 - 147 mMol/L	_
i-STAT Potassium	4.7	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	3.20	4.35 - 5.10 mg/dL	L
i-STAT Glucose	171	71 - 99 mg/dL	Н
i-STAT Hematocrit	33.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	11.2	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_
	203132		
	CHACON IRIS		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1551, Result status: Final

I-Stat CG8 Plus [472697073] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/13/18 1426

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.27	7.35 - 7.45	L
PO2, ISTAT	55	75 - 100 mm Hg	L
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	30.0	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	64.9	35.0 - 45.0 mm Hg	HH
O2 Sat, %, ISTAT	83	96 - 100 %	L
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	95.00	%	
Sample, ISTAT	Arterial	_	
Site, ISTAT	A-Line	_	_
i-STAT Sodium	141	136 - 147 mMol/L	
i-STAT Potassium	4.2	3.5 - 5.3 mMol/L	
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	3.50	4.35 - 5.10 mg/dL	L
i-STAT Glucose	156	71 - 99 mg/dL	Н
i-STAT Hematocrit	35.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	11.9	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator: 8031	_	
	THARP		
	MELINDA		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1602, Result status: Final result

Page 948

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 949 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

PT/APTT [472697063] (Abnormal) (continued)

Ordering provider: Riccio, Lin M, MD 09/13/18 1533

Resulted: 09/13/18 1602, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag 13.4 9.5 - 11.5 sec PT Н PT INR 1.3 0.5 - 1.3

Comment:

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0 Pulmonary Embolism 2.0 - 3.0Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

aPTT 43.4 24.0 - 34.0 sec н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1602, Result status: Final

Resulted: 09/13/18 1610, Result status: Final

Fibrinogen [472697064] (Abnormal)

result

Ordering provider: Riccio, Lin M, MD 09/13/18 1533 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 124 L Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Unfractionated Heparin Anti-Xa [472590774] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD

09/13/18 1205

Components Flag Component Value Reference Range Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 950 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/13/18 1611, Result status: Final

Basic Metabolic Panel [472657497] (Abnormal)	res
Ordering provider: Riccio, Lin M, MD 09/13/18 1533	Resulting lab: WINCHESTER MEDICAL CENTER LAB

, ,		0	
Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	
Chloride	104	98 - 110 mMol/L	_
CO2	27.6	20.0 - 30.0 mMol/L	_
Calcium	6.7	8.5 - 10.5 mg/dL	L
Glucose	146	71 - 99 mg/dL	Н
Creatinine	0.56	0.60 - 1.20 mg/dL	L
BUN	21	7 - 22 mg/dL	
Anion Gap	10.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	37.5	10.0 - 30.0 Ratio	Н
EGFR	136	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD	-EPI equation		
Osmolality Calc	281	275 - 300 mOsm/kg	_
Comment:			

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1611, Result status: Final

Hepatic function panel (LFT) [472697059] (Abnormal) Ordering provider: Riccio, Lin M, MD 09/13/18 1533

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Protein, Total	4.0	6.0 - 8.3 gm/dL	L
Albumin	2.8	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	37	40 - 145 Ū/L	L
ALT	49	0 - 55 U/L	_
AST (SGOT)	133	10 - 42 U/L	Н
Bilirubin, Total	10.7	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	7.0	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	2.33	0.70 - 1.50 Ratio	Н
Globulin	1.2	2.0 - 4.0 gm/dL	L
Comment:			

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1611, Result status: Final

Lipase [472697060] (Abnormal) Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Riccio, Lin M, MD 09/13/18 1533

Components

Component Reference Range Value Flag Lipase 8 - 78 U/L 163 н

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 951 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Lipase [472697060] (Abnormal) (continued)

Resulted: 09/13/18 1611, Result status: Final

result

Resulted: 09/13/18 1611, Result status: Final

Magnesium [472697061]

result

Ordering provider: Riccio, Lin M, MD 09/13/18 1533

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.6 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1611, Result status: Final

Phosphorus [472697062]

result

Ordering provider: Riccio, Lin M, MD 09/13/18 1533 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.9 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1649, Result status: Final

CBC and differential [472657498] (Abnormal)

Ordering provider: Riccio, Lin M, MD 09/13/18 1533

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	15.8	4.0 - 11.0 K/cmm	Н
RBC	3.78	3.80 - 5.00 M/cmm	L
Hemoglobin	11.7	12.0 - 16.0 gm/dL	L
Hematocrit	33.4	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	
MCH	31	28 - 35 pg	
MCHC	35	32 - 36 gm/dL	
RDW	13.6	11.0 - 14.0 %	
PLT CT	41	130 - 440 K/cmm	L
MPV	10.5	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Bands	11	0 - 10 %	Н
Metamyelocytes	7	0 - 0 %	Н
Myelocytes	3	0 - 0 %	Н
Neutrophils Absolute	13.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.2	0.6 - 5.1 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 952 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC and differential [472657498] (Abnorma	ll) (continued)			result
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Polychromasia	1+	_	_	

1+

1+

1+

1+

Target Cells Comment:

Poikilocytosis

Burr Cells

Elliptocytes

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1748, Result status: Final

Resulted: 09/13/18 1649, Result status: Final

Dextrose Stick Glucose [472724062] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1722 Components

Component Value Reference Range Flag Glucose, POCT 71 - 99 ma/dL 136 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1901, Result status: Final

Lactic acid, plasma [472697058]

Ordering provider: Riccio, Lin M, MD 09/13/18 1533 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Flag Value Reference Range Lactic acid 1.88 0.50 - 2.10 mMol/L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1902, Result status: Final

Fibrinogen [472697077] (Abnormal) Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1600

Components

Component Value Reference Range Flag Fibrinogen 130 181 - 469 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 953 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472697077] (Abnormal) (continued)

Ordering provider: Lafalce, Christian Anthony, MD

Resulted: 09/13/18 1902, Result status: Final

result

result

Resulted: 09/13/18 1902, Result status: Final

Calcium, Ionized [472697081] (Abnormal)

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1600

Components

Component Value Reference Range Flag Calcium, Ionized 3.55 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1907, Result status: Final

Magnesium [472697075]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1600

Components

Component	Value	Reference Range	Flag
Magnesium	2.2	1.6 - 2.6 mg/dL	
Comment:			

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1907, Result status: Final

Phosphorus [472697076]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1600

Components

Component	Value	Reference Range	Flag
Phosphorus	2.7	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1907, Result status: Final

Comprehensive Metabolic Panel [472697082] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1600

Components				
Component	Value	Reference Range	Flag	
Sodium	141	136 - 147 mMol/L	_	
Potassium	3.7	3.5 - 5.3 mMol/L	_	
Chloride	103	98 - 110 mMol/L	_	
CO2	28.2	20.0 - 30.0 mMol/L	_	
Calcium	7.6	8.5 - 10.5 mg/dL	L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 954 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/13/18 1907, Result status: Final

result

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472697082] (Abnormal) (continued)

ontinued)				
Glucose	142	71 - 99 mg/dL	Н	
Creatinine	0.64	0.60 - 1.20 mg/dL	_	
BUN	20	7 - 22 mg/dL	_	
Protein, Total	4.8	6.0 - 8.3 gm/dL	L	
Albumin	3.3	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	40	40 - 145 U/L	_	
ALT	68	0 - 55 U/L	Н	
AST (SGOT)	192	10 - 42 U/L	Н	
Bilirubin, Total	10.7	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	2.20	0.70 - 1.50 Ratio	Н	
Anion Gap	13.5	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	31.3	10.0 - 30.0 Ratio	Н	
EGFR	130	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKI	D-EPI equation			
Osmolality Calc	286	275 - 300 mOsm/kg	_	
Globulin	1.5	2.0 - 4.0 gm/dL	L	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 1953, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

CBC with Automated Differential [472697080] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

09/13/18 1600

Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	13.4	4.0 - 11.0 K/cmm	Н
RBC	3.30	3.80 - 5.00 M/cmm	L
Hemoglobin	10.4	12.0 - 16.0 gm/dL	L
Hematocrit	28.8	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	32	28 - 35 pg	_
MCHC	36	32 - 36 gm/dL	_
RDW	13.7	11.0 - 14.0 %	_
PLT CT	40	130 - 440 K/cmm	L
MPV	10.3	6.0 - 10.0 fL	Н
NEUTROPHIL %	62.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Bands	12	0 - 10 %	Н
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	3	0 - 0 %	Н
Neutrophils Absolute	10.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.7	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 955 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472697080] (Abnormal) Resulted: 09/13/18 1953, Result status: Final (continued) result **BASO** Absolute 0.0 0.0 - 0.3 K/cmm **Nucleated RBC** 0 - 10 /100 WBCs 3 **RBC RBC Morphology** Morphology Reviewed Polychromasia 1+ **Burr Cells** 1+ Elliptocytes 1+ Poikilocytosis 1+ **Target Cells** 1+

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/13/18 2010, Result status: Final

Dextrose Stick Glucose [472724104] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/13/18 1952

Components

Component Value Reference Range Flag Glucose, POCT 171 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0037, Result status: Final

Magnesium [472724097]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 2005

Components

Component Value Reference Range Flag
Magnesium 2.3 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0037, Result status: Final

Phosphorus [472724098] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 2005

Components

Component Value Reference Range Flag
Phosphorus 2.2 2.3 - 4.7 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 956 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [472724098] (Abnormal) (continued)

Resulted: 09/14/18 0037, Result status: Final

result

Resulted: 09/14/18 0037, Result status: Final

Comprehensive Metabolic Panel [472724102] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD 09/13/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	105	98 - 110 mMol/L	_
CO2	28.8	20.0 - 30.0 mMol/L	_
Calcium	7.5	8.5 - 10.5 mg/dL	L
Glucose	158	71 - 99 mg/dL	Н
Creatinine	0.63	0.60 - 1.20 mg/dL	_
BUN	23	7 - 22 mg/dL	Н
Protein, Total	4.7	6.0 - 8.3 gm/dL	L
Albumin	3.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	49	40 - 145 Ū/L	_
ALT	108	0 - 55 U/L	Н
AST (SGOT)	297	10 - 42 U/L	Н
Bilirubin, Total	9.0	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.94	0.70 - 1.50 Ratio	Н
Anion Gap	11.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	36.5	10.0 - 30.0 Ratio	Н
EGFR	131	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	quation		
Osmolality Calc	288	275 - 300 mOsm/kg	_
Globulin	1.6	2.0 - 4.0 gm/dL	L
0 1		•	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0043, Result status: Final

CBC with Automated Differential [472724101] (Abnormal)

1630

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 2005 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	16.0	4.0 - 11.0 K/cmm	Н
RBC	3.19	3.80 - 5.00 M/cmm	L
Hemoglobin	10.0	12.0 - 16.0 gm/dL	L
Hematocrit	28.1	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	
MCH	31	28 - 35 pg	_
MCHC	36	32 - 36 gm/dL	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 957 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472724101] (Abnormal) Resulted: 09/14/18 0043, Result status: Final (continued)

ontinued)				
RDW	13.7	11.0 - 14.0 %	_	
PLT CT	46	130 - 440 K/cmm	L	
MPV	11.8	6.0 - 10.0 fL	Н	
NEUTROPHIL %	81.0	42.0 - 78.0 %	Н	
Lymphocytes	6.0	15.0 - 46.0 %	L	
Monocytes	2.0	3.0 - 15.0 %	L	
Bands	10	0 - 10 %	_	
Myelocytes	1	0 - 0 %	Н	
Neutrophils Absolute	14.7	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm		
Nucleated RBC	2	0 - 10 /100 WBCs		
RBC Morphology	RBC	_		
	Morphology			
	Reviewed			
Anisocytosis	1+	_	_	
Polychromasia	1+	_		
Target Cells	1+	_		
Comment:				

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Unfractionated Heparin Anti-Xa [472724096] (Abnormal)

Resulted: 09/14/18 0044, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 2005 Components

Componente				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.00	0.30 - 0.70 IU/mL	L	

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0044, Result status: Final

Fibrinogen [472724099] Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 2005 Components

00000				
Component	Value	Reference Range	Flag	
Fibrinogen	218	181 - 469 mg/dL	_	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 958 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [472724099] (continued)

Resulted: 09/14/18 0044, Result status: Final

Resulted: 09/14/18 0445, Result status: Final

Dextrose Stick Glucose [472749983] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0427

Components

Component Value Reference Range Flag Glucose, POCT 150 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0454, Result status: Final

Unfractionated Heparin Anti-Xa [472749956] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0016

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0556, Result status: Edited

Antithrombin III Level [472590765] (Abnormal)

Result - FINAL

Ordering provider: Bouck, Timothy H, MD 09/13/18 1128 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Antithrombin 3 49 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0557, Result status: Edited

Antithrombin III Level [472697079] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/13/18 1600

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 959 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/14/18 0557, Result status: Edited

Antithrombin III Level [472697079] (Abnormal) (continued)

Result - FINAL

Antithrombin 3

80 - 120 %

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

46

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0628, Result status: Final

Plasma Free Hemoglobin [472749976] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0400

Components

Component	Value	Reference Range	Flag
Plasma Free Hemoglobin	50.0	0.0 - 10.0 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0631, Result status: Final

Fibrinogen [472749971]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0400

Components

Component	Value	Reference Range	Flag
Fibrinogen	213	181 - 469 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0641, Result status: Final

CBC with Automated Differential [472749974] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0400 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	20.7	4.0 - 11.0 K/cmm	Н
RBC	3.27	3.80 - 5.00 M/cmm	L
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Hematocrit	29.4	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 960 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472749974] (Abnormal)		Resulted: 09/14/18 0641, Result status: F		
(continued)			result	
MCHC	35	32 - 36 gm/dL		
RDW	14.1	11.0 - 14.0 %	Н	
PLT CT	58	130 - 440 K/cmm	L	
MPV	11.5	6.0 - 10.0 fL	Н	
NEUTROPHIL %	74.0	42.0 - 78.0 %	_	
Lymphocytes	8.0	15.0 - 46.0 %	L	
Monocytes	3.0	3.0 - 15.0 %	-	
Eosinophils %	0.0	0.0 - 7.0 %	-	
Basophils %	0.0	0.0 - 3.0 %	-	
Bands	14	0 - 10 %	Н	
Metamyelocytes	1	0 - 0 %	Н	
Neutrophils Absolute	18.4	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	1	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			

Polychromasia Comment:

Anisocytosis

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0653, Result status: Final

Magnesium [472749969]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0400

1+

1+

Components

Component	Value	Reference Range	Flag
Magnesium	2.2	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0653, Result status: Final

Phosphorus [472749970]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0400

 Components
 Value
 Reference Range
 Flag

 Phosphorus
 3.3
 2.3 - 4.7 mg/dL
 —

 Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 961 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [472749970] (continued)

Resulted: 09/14/18 0653, Result status: Final

100011

Resulted: 09/14/18 0653, Result status: Final

Comprehensive Metabolic Panel [472749977] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0400 Components

Components			
Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	4.4	3.5 - 5.3 mMol/L	
Chloride	106	98 - 110 mMol/L	
CO2	31.0	20.0 - 30.0 mMol/L	Н
Calcium	7.1	8.5 - 10.5 mg/dL	L
Glucose	150	71 - 99 mg/dL	Н
Creatinine	0.64	0.60 - 1.20 mg/dL	
BUN	25	7 - 22 mg/dL	Н
Protein, Total	4.8	6.0 - 8.3 gm/dL	L
Albumin	3.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	66	40 - 145 U/L	_
ALT	176	0 - 55 U/L	Н
AST (SGOT)	422	10 - 42 U/L	Н
Bilirubin, Total	8.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.82	0.70 - 1.50 Ratio	Н
Anion Gap	8.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	39.1	10.0 - 30.0 Ratio	Н
EGFR	130	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	equation		
Osmolality Calc	289	275 - 300 mOsm/kg	_
Globulin	1.7	2.0 - 4.0 gm/dL	L
Comment:		J	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0659, Result status: Final

Calcium, Ionized [472749975] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0400

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	3.55	4.35 - 5.10 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0741, Result status: Final

I-Stat CG8 Plus [472793426] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/13/18 1331

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result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 962 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/14/18 0741, Result status: Final I-Stat CG8 Plus [472793426] (Abnormal) (continued)

result

Components Component	Value	Reference Range	Flag
pH, ISTAT	7.34	7.35 - 7.45	L
PO2, ISTAT	92	75 - 100 mm Hg	_
BE, ISTAT	2	-2 - 2 mMol/L	_
HCO3, ISTAT	28.7	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	53.2	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	96	96 - 100 %	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Sodium	142	136 - 147 mMol/L	_
i-STAT Potassium	4.0	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	30	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	3.40	4.35 - 5.10 mg/dL	L
i-STAT Glucose	152	71 - 99 mg/dL	Н
i-STAT Hematocrit	33.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	11.2	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator: 203132 CHACON IRIS	_	_
0			

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0836, Result status: Final

Dextrose Stick Glucose [472793452] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0813 Components

> Component Value Reference Range Flag Glucose, POCT 151 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0924, Result status: Final

PT/APTT [472793428] (Abnormal)

Ordering provider: Kofsky, Edward R, MD 09/14/18 0751 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
PT	11.8	9.5 - 11.5 sec	Н
PT INR	1.2	0.5 - 1.3	_

Comment:

INR Interpretive Comment:

Clinical Condition INR Range

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 963 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

PT/APTT [472793428] (Abnormal) (continued)

Resulted: 09/14/18 0924, Result status: Final result

Deep Venous Thrombosis 2.0 - 3.0 Pulmonary Embolism 2.0 - 3.02.0 - 3.0

Atrial Fibrillation Prosthetic Heart Value 2.5 - 3.5

aPTT 32.0 24.0 - 34.0 sec

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 0926, Result status: Final

Unfractionated Heparin Anti-Xa [472749979] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0405

Components

Value Component Reference Range Flag Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1445. Result status: Final

LABORATORY REFERENCE AND MISC SCAN [472892484]

Resulted: 09/14/18 1458, Result status: Final

Ordering provider: Provider, Generic Hpf 09/14/18 1445

Ordering provider: Hutchens, William Thomas Jr., MD

I-Stat CG8 Plus [472892486] (Abnormal)

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1149

Components Component Value Reference Range Flag pH, ISTAT 7.23 7.35 - 7.45L PO2, ISTAT 81 75 - 100 mm Hg BE, ISTAT 3 -2 - 2 mMol/L н HCO3, ISTAT 31.6 20.0 - 29.0 mMol/L Н PCO2, ISTAT 75.1 35.0 - 45.0 mm Hg HH O2 Sat, %, ISTAT 93 96 - 100 % L i-STAT Allen's Test N/A i-STAT FIO2 0.95 % Sample, ISTAT Arterial Site. ISTAT L Radial i-STAT Sodium 136 - 147 mMol/L 146

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 964 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

I-Stat CG8 Plus [472892486] (Abnormal) (continued)

Resulted: 09/14/18 1458, Result status: Final

result

	,			
i-STAT Potassium	4.2	3.5 - 5.3 mMol/L	_	
TCO2, ISTAT	34	24 - 29 mMol/L	Н	
Ionized Ca, ISTAT	4.00	4.35 - 5.10 mg/dL	L	
i-STAT Glucose	146	71 - 99 mg/dL	Н	
i-STAT Hematocrit	26.0	36.0 - 48.0 %	L	
i-STAT Hemoglobin	8.8	12.0 - 16.0 gm/dL	L	
Operator, ISTAT	Operator:	_	_	
	33607 PIFER-			
	DODSON			
	KRISTIN			

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1458, Result status: Final

I-Stat CG8 Plus [472892488] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 1321

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.24	7.35 - 7.45	L
PO2, ISTAT	199	75 - 100 mm Hg	Н
BE, ISTAT	1	-2 - 2 mMol/L	_
HCO3, ISTAT	30.0	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	69.6	35.0 - 45.0 mm Hg	HH
O2 Sat, %, ISTAT	99	96 - 100 %	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	0.95	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	L Radial	_	_
i-STAT Sodium	146	136 - 147 mMol/L	_
i-STAT Potassium	4.4	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	3.60	4.35 - 5.10 mg/dL	L
i-STAT Glucose	169	71 - 99 mg/dL	Н
i-STAT Hematocrit	31.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_
	33607 PIFER-		
	DODSON		
	KRISTIN		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1458, Result status: Final

I-Stat INR [472892490]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 965 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/14/18 1458, Result status: Final result

I-Stat INR [472892490] (continued) 09/14/18 1340

Components

Component Value Reference Range Flag i-STAT INR 1.3 0.0 - 3.0 —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1524, Result status: Final

result

result

result

Dextrose Stick Glucose [472892522] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1507

Components

Component Value Reference Range Flag
Glucose, POCT 172 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1529, Result status: Final

Fibrinogen [472892516] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1510

Components

Component Value Reference Range Flag
Fibrinogen 174 181 - 469 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1547, Result status: Final

Unfractionated Heparin Anti-Xa [472863411] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1205

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1551, Result status: Final

Comprehensive Metabolic Panel [472892510] (Abnormal)

Page 965

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 966 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [472892510] (Abnormal) (continued)

Ordering provider: Lafalce, Christian Anthony, MD

Resulted: 09/14/18 1551, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1510 Components

Components			
Component	Value	Reference Range	Flag
Sodium	145	136 - 147 mMol/L	_
Potassium	4.4	3.5 - 5.3 mMol/L	_
Chloride	109	98 - 110 mMol/L	_
CO2	26.7	20.0 - 30.0 mMol/L	_
Calcium	7.1	8.5 - 10.5 mg/dL	L
Glucose	184	71 - 99 mg/dL	Н
Creatinine	0.64	0.60 - 1.20 mg/dL	_
BUN	26	7 - 22 mg/dL	Н
Protein, Total	4.4	6.0 - 8.3 gm/dL	L
Albumin	2.7	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	60	40 - 145 U/L	_
ALT	116	0 - 55 U/L	Н
AST (SGOT)	309	10 - 42 U/L	Н
Bilirubin, Total	8.0	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.59	0.70 - 1.50 Ratio	Н
Anion Gap	13.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	40.6	10.0 - 30.0 Ratio	Н
EGFR	130	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc	298	275 - 300 mOsm/kg	_
Globulin	1.7	2.0 - 4.0 gm/dL	L
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1551, Result status: Final

Hepatic Function Panel (LFT) [472892515] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 1510

Components

Component	Value	Reference Range	Flag
Protein, Total	4.4	6.0 - 8.3 gm/dL	L
Albumin	2.7	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	60	40 - 145 U/L	_
ALT	116	0 - 55 U/L	Н
AST (SGOT)	309	10 - 42 U/L	Н
Bilirubin, Total	8.0	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	5.6	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	1.59	0.70 - 1.50 Ratio	Н
Globulin	1.7	2.0 - 4.0 am/dL	L

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 967 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/14/18 1551, Result status: Final

Hepatic Function Panel (LFT) [472892515] (Abnormal) (continued)

resuit

Resulted: 09/14/18 1652, Result status: Final

Unfractionated Heparin Anti-Xa [472793435] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0805

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1652, Result status: Final

Fibrinogen [472793438]

result

Ordering provider: Lafalce, Christian Anthony, MD 09/14/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 202 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1710, Result status: Final

Magnesium [472793436]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0805

Components

Component Value Reference Range Flag Magnesium 2.1 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1710, Result status: Final

Phosphorus [472793437]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: V 09/14/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

9/14/10 0000

Components

Component Value Reference Range Flag
Phosphorus 2.8 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 968 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [472793437] (continued)

Resulted: 09/14/18 1710, Result status: Final

resu

Resulted: 09/14/18 1710, Result status: Final

Comprehensive Metabolic Panel [472793441] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD 09/14/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	144	136 - 147 mMol/L	_
Potassium	4.4	3.5 - 5.3 mMol/L	_
Chloride	109	98 - 110 mMol/L	_
CO2	25.8	20.0 - 30.0 mMol/L	_
Calcium	7.2	8.5 - 10.5 mg/dL	L
Glucose	182	71 - 99 mg/dL	Н
Creatinine	0.67	0.60 - 1.20 mg/dL	_
BUN	28	7 - 22 mg/dL	Н
Protein, Total	4.7	6.0 - 8.3 gm/dL	L
Albumin	3.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	55	40 - 145 U/L	_
ALT	112	0 - 55 U/L	Н
AST (SGOT)	296	10 - 42 U/L	Н
Bilirubin, Total	8.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.94	0.70 - 1.50 Ratio	Н
Anion Gap	13.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	41.8	10.0 - 30.0 Ratio	Н
EGFR	128	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-E	PI equation		
Osmolality Calc	297	275 - 300 mOsm/kg	_
Globulin	1.6	2.0 - 4.0 gm/dL	L
Comment:			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1730, Result status: Final

CBC with Automated Differential [472793440] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 0805 Narrative:

Manual differential performed

Components

Oomponents			
Component	Value	Reference Range	Flag
WBC	15.3	4.0 - 11.0 K/cmm	Н
RBC	4.10	3.80 - 5.00 M/cmm	_
Hemoglobin	12.8	12.0 - 16.0 gm/dL	_
Hematocrit	36.8	36.0 - 48.0 %	_
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	35	32 - 36 gm/dL	_
RDW	14.5	11.0 - 14.0 %	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 969 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472793440] (Abnormal) Resulted: 09/14/18 1730, Result status: Final (continued)

PLT CT	50	130 - 440 K/cmm	L
MPV	10.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	48.0	42.0 - 78.0 %	_
Lymphocytes	10.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	32	0 - 10 %	Н
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	13.5	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.5	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	RBC	<u> </u>	_
,	Morphology		
	Reviewed		
Anisocytosis	1+	<u> </u>	_
Polychromasia	1+	_	_
Comment:			

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 1745, Result status: Final

Prothrombin Time / INR [472915139] (Abnormal)

result

result

Ordering provider: Kofsky, Edward R, MD 09/14/18 1725 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
PT	12.2	9.5 - 11.5 sec	Н	
PT INR	1.2	0.5 - 1.3	_	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0 Pulmonary Embolism 2.0 - 3.0Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2012, Result status: Final

Dextrose Stick Glucose [472949730] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 1952

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 970 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/14/18 2012, Result status: Final

Dextrose Stick Glucose [472949730] (Abnormal) (continued)

result

Component Value Reference Range Flag Glucose, POCT 175 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2037, Result status: Final

Fibrinogen [472892529]

requilt

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1600

Components

Component Value Reference Range Flag Fibrinogen 210 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2053, Result status: Final

Magnesium [472892527]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1600

Components

Component Value Reference Range Flag
Magnesium 2.1 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2053, Result status: Final

Phosphorus [472892528] (Abnormal)

resuit

Ordering provider: Lafalce, Christian Anthony, MD Resulting la

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1600

Components

Component Value Reference Range Flag Phosphorus 2.2 2.3 - 4.7 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2053, Result status: Final

Comprehensive Metabolic Panel [472915130] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1600

Components

Component Value Reference Range Flag

Generated on 12/27/18 1:56 PM

Page 970

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 971 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [472915130] (Abnormal) (continued)		Resulted: 09/14/18 2053, Result status: Fina result		
Sodium	146	136 - 147 mMol/L	<u> </u>	
Potassium	4.1	3.5 - 5.3 mMol/L	_	
Chloride	110	98 - 110 mMol/L	_	
CO2	26.5	20.0 - 30.0 mMol/L	_	
Calcium	7.3	8.5 - 10.5 mg/dL	L	
Glucose	173	71 - 99 mg/dL	Н	
Creatinine	0.67	0.60 - 1.20 mg/dL	_	
BUN	28	7 - 22 mg/dL	Н	
Protein, Total	4.7	6.0 - 8.3 gm/dL	L	
Albumin	3.0	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	75	40 - 145 Ŭ/L		
ALT	109	0 - 55 U/L	Н	
AST (SGOT)	281	10 - 42 U/L	Н	
Bilirubin, Total	9.4	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.76	0.70 - 1.50 Ratio	Н	
Anion Gap	13.6	7.0 - 18.0 mMol/L		
BUN/Creatinine Ratio	41.8	10.0 - 30.0 Ratio	Н	
EGFR	128	60 - 150 mL/min/1.73m2	_	
Comment: eGFR determined using	CKD-EPI equation			
Osmolality Calc	300	275 - 300 mOsm/kg	_	

1.7

Globulin Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2112, Result status: Final

L

CBC with Automated Differential [472892532] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD

09/14/18 1600 Narrative:

Manual differential performed

Components	V/-1 -	D. (D	F1
Component	Value	Reference Range	Flag
WBC	17.3	4.0 - 11.0 K/cmm	Н
RBC	3.83	3.80 - 5.00 M/cmm	_
Hemoglobin	12.0	12.0 - 16.0 gm/dL	_
Hematocrit	34.4	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	35	32 - 36 gm/dL	_
RDW	14.6	11.0 - 14.0 %	Н
PLT CT	65	130 - 440 K/cmm	L
MPV	10.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	57.0	42.0 - 78.0 %	_
Lymphocytes	15.0	15.0 - 46.0 %	_
Monocytes	3.0	3.0 - 15.0 %	_
Bands	21	0 - 10 %	Н
Metamyelocytes	4	0 - 0 %	Н
Neutrophils Absolute	14.2	1.7 - 8.6 K/cmm	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 972 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472892532] (Abnormal)		Resulted: 09/14/18 2112, Result status: Final		
(continued)			result	
Lymphocytes Absolute	2.6	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm		
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm		
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	2	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Anisocytosis	1+	_	_	
Polychromasia	1+	_	_	
Burr Cells	1+	_	_	
Poikilocytosis	1+	_	_	
Target Čells	1+	_	_	

Comment:
The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)
1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/14/18 2234, Result status: Final

Unfractionated Heparin Anti-Xa [472949722] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 2000 Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.06	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0052, Result status: Final

Magnesium [472949723]

1000

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 2005

Components

Component	Value	Reference Range	Flag	
Magnesium	2.2	1.6 - 2.6 mg/dL	_	
Comment:		_		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0052, Result status: Final

Phosphorus [472949724] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 2005

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 973 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 0052, Result status: Final

Phosphorus [472949724] (Abnormal) (continued)

Component	Value	Reference Range	Flag
Phosphorus	2.0	2.3 - 4.7 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0052, Result status: Final

Comprehensive Metabolic Panel [472949728] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 2005

Com	non	onto
Com	ווטמ	ents

Compension			
Component	Value	Reference Range	Flag
Sodium	146	136 - 147 mMol/L	
Potassium	3.9	3.5 - 5.3 mMol/L	
Chloride	110	98 - 110 mMol/L	
CO2	27.3	20.0 - 30.0 mMol/L	
Calcium	7.9	8.5 - 10.5 mg/dL	L
Glucose	174	71 - 99 mg/dL	Н
Creatinine	0.68	0.60 - 1.20 mg/dL	_
BUN	29	7 - 22 mg/dL	Н
Protein, Total	4.9	6.0 - 8.3 gm/dL	L
Albumin	3.1	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	74	40 - 145 U/L	_
ALT	102	0 - 55 U/L	Н
AST (SGOT)	251	10 - 42 U/L	Н
Bilirubin, Total	9.6	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.72	0.70 - 1.50 Ratio	Н
Anion Gap	12.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	42.6	10.0 - 30.0 Ratio	Н
EGFR	127	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	quation		
Osmolality Calc	301	275 - 300 mOsm/kg	Н
Globulin	1.8	2.0 - 4.0 gm/dL	L
Cammant		J	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0056, Result status: Final

Calcium, Ionized [472892533] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 1600

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	3.75	4.35 - 5.10 mg/dL	L

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 974 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Calcium, Ionized [472892533] (Abnormal) (continued)

Resulted: 09/15/18 0056, Result status: Final result

result

Resulted: 09/15/18 0106, Result status: Final

Fibrinogen [472949725]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD 09/14/18 2005

Components

Value Component Reference Range Flag Fibrinogen 181 - 469 mg/dL 215

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0202, Result status: Final

Calcium, Ionized [472949756] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0140

Components

Component Reference Range Value Flag Calcium, Ionized 3.83 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0323, Result status: Final

Unfractionated Heparin Anti-Xa [472949737] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0001

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.19 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0427, Result status: Final

CBC with Automated Differential [472949727] (Abnormal) Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 2005

Narrative:

Manual differential performed

Components

Component Value Reference Range Flag **WBC** 18.5 4.0 - 11.0 K/cmm н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 975 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/15/18 0427, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472949727] (Abnormal) (con

ntinued)			
RBC	3.72	3.80 - 5.00 M/cmm	L
Hemoglobin	11.4	12.0 - 16.0 gm/dL	L
Hematocrit	33.3	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	14.8	11.0 - 14.0 %	Н
PLT CT	63	130 - 440 K/cmm	L
MPV	9.5	6.0 - 10.0 fL	_
NEUTROPHIL %	66.0	42.0 - 78.0 %	_
Lymphocytes	13.0	15.0 - 46.0 %	L
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	17	0 - 10 %	Н
Neutrophils Absolute	15.4	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.7	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		

Comment:

The above 22 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Hemogram

Resulted: 09/15/18 0641, Result status: Final

Fibrinogen [472949768]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1.6 - 2.6 mg/dL

09/15/18 0400

Components

Component	Value	Reference Range	Flag
Fibrinogen	261	181 - 469 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0646, Result status: Final

Flag

Н

Magnesium [472949766] (Abnormal) Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

result

09/15/18 0400

Components Component Value Reference Range

2.7

Generated on 12/27/18 1:56 PM

Magnesium

Page 975

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 976 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 0646, Result status: Final

Magnesium [472949766] (Abnormal) (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0646, Result status: Final

Phosphorus [472949767] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0400

Components

Value Reference Range Component Flag **Phosphorus** 2.2 2.3 - 4.7 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0646, Result status: Final

Calcium, Ionized [472995990]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 0400

Components

Flag Component Value Reference Range 4.37 Calcium, Ionized 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0646, Result status: Final

Comprehensive Metabolic Panel [472995991] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 0400

Componente			
Component	Value	Reference Range	Flag
Sodium	144	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	110	98 - 110 mMol/L	_
CO2	25.6	20.0 - 30.0 mMol/L	_
Calcium	8.6	8.5 - 10.5 mg/dL	_
Glucose	177	71 - 99 mg/dL	Н
Creatinine	0.70	0.60 - 1.20 mg/dL	_
BUN	29	7 - 22 mg/dL	Н
Protein, Total	5.1	6.0 - 8.3 gm/dL	L
Albumin	3.3	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	65	40 - 145 U/L	_
ALT	102	0 - 55 U/L	Н
AST (SGOT)	227	10 - 42 U/L	Н
Bilirubin, Total	8.8	0.1 - 1.2 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 977 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

275 - 300 mOsm/kg

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [472995991] (Abnormal) Resulted: 09/15/18 0646, Result status: Final (continued) result Albumin/Globulin Ratio 1.83 0.70 - 1.50 Ratio Н Anion Gap 12.2 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 41.4 10.0 - 30.0 Ratio Н 60 - 150**EGFR** 126 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation

297

1.8

Globulin Comment:

Osmolality Calc

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0734, Result status: Final

result

CBC with Automated Differential [472995989] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0400 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	20.0	4.0 - 11.0 K/cmm	Н
RBC	3.55	3.80 - 5.00 M/cmm	L
Hemoglobin	10.9	12.0 - 16.0 gm/dL	L
Hematocrit	32.1	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	14.9	11.0 - 14.0 %	Н
PLT CT	64	130 - 440 K/cmm	L
MPV	11.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	88.0	42.0 - 78.0 %	Н
Lymphocytes	9.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Metamyelocytes	2	0 - 0 %	Н
Neutrophils Absolute	18.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		

Comment:

The above 21 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 978 of 1485

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WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 0843, Result status: Final

Unfractionated Heparin Anti-Xa [472995995] (Abnormal)

recult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 0422

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.14 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street.WINCHESTER.VA 22601

Resulted: 09/15/18 0849, Result status: Edited

Antithrombin III Level [472749973] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/14/18 0400

Components

Component Value Reference Range Flag
Antithrombin 3 48 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0851, Result status: Edited

Antithrombin III Level [472892531] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/14/18 1600

Components

Component Value Reference Range Flag
Antithrombin 3 54 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent

thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0856, Result status: Edited

Antithrombin III Level [472995988] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 979 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 0856, Result status: Edited

Antithrombin III Level [472995988] (Abnormal) (continued)

Result - FINAL

09/15/18 0400

Components

Component Value Reference Range Flag
Antithrombin 3 50 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Lafalce, Christian Anthony, MD

Resulted: 09/15/18 0954, Result status: Final

Amylase [472996037]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0910

Components

Component Value Reference Range Flag
Amylase 30 30 - 135 U/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 0954, Result status: Final

Lipase [472996038] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0910

Components

Component Value Reference Range Flag
Lipase 120 8 - 78 U/L H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1002, Result status: Final

Dextrose Stick Glucose [473019767] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0947

Components

Component Value Reference Range Flag Glucose, POCT 170 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 980 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 1002, Result status: Final

Dextrose Stick Glucose [473019767] (Abnormal) (continued)

Resulted: 09/15/18 1220, Result status: Final

Dextrose Stick Glucose [473019780] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD

09/15/18 1203

Components

Component Value Reference Range Flag Glucose, POCT 165 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1237, Result status: Final

Fibrinogen [472996019]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0805

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 311

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1246, Result status: Final

CBC with Automated Differential [472996021] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 0805 Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	19.1	4.0 - 11.0 K/cmm	Н
RBC	3.44	3.80 - 5.00 M/cmm	L
Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Hematocrit	31.7	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.0	11.0 - 14.0 %	Н
PLT CT	73	130 - 440 K/cmm	L
MPV	11.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	94.0	42.0 - 78.0 %	Н
Lymphocytes	5.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Neutrophils Absolute	18.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 981 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [472996021] (Abnormal) (continued)

Resulted: 09/15/18 1246, Result status: Final result

BASO Absolute 0.0 0.0 - 0.3 K/cmm **RBC Morphology RBC** Morphology Reviewed Anisocytosis 1+ Poikilocytosis 1+

Comment:

The above 21 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1249, Result status: Final

Magnesium [472996017]

result

Ordering provider: Lafalce, Christian Anthony, MD 09/15/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Flag Component Value Reference Range Magnesium 2.5 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1249, Result status: Final

Phosphorus [472996018]

result

Ordering provider: Lafalce, Christian Anthony, MD 09/15/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Value Component Reference Range Flag **Phosphorus** 2.7 2.3 - 4.7 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1249, Result status: Final

Comprehensive Metabolic Panel [472996022] (Abnormal) result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 0805

Components			
Component	Value	Reference Range	Flag
Sodium	145	136 - 147 mMol/L	_
Potassium	4.7	3.5 - 5.3 mMol/L	_
Chloride	113	98 - 110 mMol/L	Н
CO2	26.0	20.0 - 30.0 mMol/L	_
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	162	71 - 99 mg/dL	Н
Creatinine	0.73	0.60 - 1.20 mg/dL	_
BUN	30	7 - 22 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 982 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 am/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [472996022] (Abnormal) Resulted: 09/15/18 1249, Result status: Final (continued) result Protein, Total 5.2 6.0 - 8.3 gm/dL L Albumin 3.5 - 5.0 gm/dL 3.2 L 78 40 - 145 U/L Alkaline Phosphatase 0 - 55 U/L н ALT 93 AST (SGOT) 10 - 42 U/L 199 н Bilirubin, Total 8.2 0.1 - 1.2 mg/dL н Albumin/Globulin Ratio 1.60 0.70 - 1.50 Ratio Н Anion Gap 10.7 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 41.1 10.0 - 30.0 Ratio Н **EGFR** 120 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 298 275 - 300 mOsm/kg

2.0

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1336, Result status: Final

Calcium, Ionized [473019788]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 1317

Components

0011101110			
Component	Value	Reference Range	Flag
Calcium, Ionized	4.37	4.35 - 5.10 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1403, Result status: Final

Unfractionated Heparin Anti-Xa [473019772] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 1115

Components

Components				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.27	0.30 - 0.70 IU/mL	L	

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1650. Result status: Final

Dextrose Stick Glucose [473019805] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 1633

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 983 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 1650, Result status: Final

Dextrose Stick Glucose [473019805] (Abnormal) (continued)

result

Components

Component Value Reference Range Flag Glucose, POCT 71 - 99 mg/dL 157 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1749, Result status: Final

Unfractionated Heparin Anti-Xa [473019793] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD 09/15/18 1515

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.29 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1755, Result status: Final

Calcium, Ionized [473019801]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 1600

Components

Component Value Reference Range Flag Calcium, Ionized 4.53 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1805, Result status: Final

Fibrinogen [473019796]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD

09/15/18 1600

Components

Component Value Reference Range Flag Fibrinogen 323 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1808, Result status: Final

Magnesium [473019794]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 984 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 1808, Result status: Final magnesium [473019794] (continued)

09/15/18 1600

Components

Component Value Reference Range Flag
Magnesium 2.5 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1808, Result status: Final

result

result

Phosphorus [473019795]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 1600

Components

Component Value Reference Range Flag
Phosphorus 3.0 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Lafalce, Christian Anthony, MD

Resulted: 09/15/18 1808, Result status: Final

Comprehensive Metabolic Panel [473019800] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 1600

7 10/ 10 1000			
Components			
Component	Value	Reference Range	Flag
Sodium	146	136 - 147 mMol/L	_
Potassium	4.6	3.5 - 5.3 mMol/L	_
Chloride	114	98 - 110 mMol/L	Н
CO2	25.5	20.0 - 30.0 mMol/L	_
Calcium	8.7	8.5 - 10.5 mg/dL	_
Glucose	165	71 - 99 mg/dL	Н
Creatinine	0.72	0.60 - 1.20 mg/dL	_
BUN	33	7 - 22 mg/dL	Н
Protein, Total	5.3	6.0 - 8.3 gm/dL	L
Albumin	3.3	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	91	40 - 145 U/L	_
ALT	95	0 - 55 U/L	Н
AST (SGOT)	184	10 - 42 U/L	Н
Bilirubin, Total	8.0	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.65	0.70 - 1.50 Ratio	Н
Anion Gap	11.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	45.8	10.0 - 30.0 Ratio	Н
EGFR	122	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKI	D-EPI equation		
Osmolality Calc	302	275 - 300 mOsm/kg	Н
Globulin	2.0	2.0 - 4.0 gm/dL	_
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 985 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473019800] (Abnormal) (continued)

Resulted: 09/15/18 1808, Result status: Final

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 1915, Result status: Final

CBC with Automated Differential [473019799] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 1600 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	19.1	4.0 - 11.0 K/cmm	Н
RBC	3.32	3.80 - 5.00 M/cmm	L
Hemoglobin	10.4	12.0 - 16.0 gm/dL	L
Hematocrit	30.8	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	31	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	_
RDW	15.3	11.0 - 14.0 %	Н
PLT CT	86	130 - 440 K/cmm	L
MPV	11.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	67.0	42.0 - 78.0 %	_
Lymphocytes	16.0	15.0 - 46.0 %	
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Bands	11	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Neutrophils Absolute	15.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	11	0 - 10 /100 WBCs	Н
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 2117, Result status: Final

<u>Unfractionated Heparin Anti-Xa [473019806]</u>

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 1915

Components				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.33	0.30 - 0.70 IU/mL	_	
Comment:				

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 986 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/15/18 2117, Result status: Final

Unfractionated Heparin Anti-Xa [473019806] (continued)

result

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 2129, Result status: Final

Dextrose Stick Glucose [473081459] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 2103

Components

Component Value Reference Range Flag Glucose, POCT 158 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/15/18 2359, Result status: Final

Fibrinogen [473081453]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 2005

Components

Component Value Reference Range Flag
Fibrinogen 294 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

10 10 14 11110101 011001, 1111101 1201 1211, 1111 1200 1

Resulted: 09/16/18 0017, Result status: Final

Magnesium [473019811]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 2005

Components

Component Value Reference Range Flag
Magnesium 2.5 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0017, Result status: Final

Phosphorus [473081452]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 2005

Components

Component Value Reference Range Flag
Phosphorus 3.3 2.3 - 4.7 mg/dL —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 987 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/16/18 0017, Result status: Final

Phosphorus [473081452] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0017, Result status: Final

Comprehensive Metabolic Panel [473081456] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 2005

Components

Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	_
Potassium	4.6	3.5 - 5.3 mMol/L	_
Chloride	114	98 - 110 mMol/L	Н
CO2	24.8	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	156	71 - 99 mg/dL	Н
Creatinine	0.75	0.60 - 1.20 mg/dL	_
BUN	33	7 - 22 mg/dL	Н
Protein, Total	5.7	6.0 - 8.3 gm/dL	L
Albumin	3.6	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	107	40 - 145 U/L	_
ALT	86	0 - 55 U/L	Н
AST (SGOT)	153	10 - 42 U/L	Н
Bilirubin, Total	7.6	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.71	0.70 - 1.50 Ratio	Н
Anion Gap	12.8	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	44.0	10.0 - 30.0 Ratio	Н
EGFR	116	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI eq	uation		
Osmolality Calc	303	275 - 300 mOsm/kg	Н
Globulin	2.1	2.0 - 4.0 gm/dL	_
Comment:			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0019, Result status: Final

CBC with Automated Differential [473081455] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD 09/15/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	17.7	4.0 - 11.0 K/cmm	Н
RBC	3.32	3.80 - 5.00 M/cmm	L
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Hematocrit	31.0	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 988 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473081455] (continued)	(Abnormal)	Resulted: 09/16/18	0019, Result status: Final result
MCV	94	80 - 100 fL	
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	94	130 - 440 K/cmm	L
MPV	11.3	6.0 - 10.0 fL	Н
NEUTROPHIL %	40.0	42.0 - 78.0 %	L
Lymphocytes	17.0	15.0 - 46.0 %	_
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	37	0 - 10 %	Н
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	14.2	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology Reviewed		
Microcytic	1+		_
Polychromasia	1+	_	_
Burr Cells	1+	_	
Poikilocytosis	1+	_	_
Target Cells Comment:	1+	_	_

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0036, Result status: Final

Calcium, Ionized [473081457] Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 2005

Components

Component	Value	Reference Range	Flag	
Calcium, Ionized	4.45	4.35 - 5.10 mg/dL	_	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0146, Result status: Final

Unfractionated Heparin Anti-Xa [473081461] Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/15/18 2315 Components

Component

Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 989 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/16/18 0146, Result status: Final

Unfractionated Heparin Anti-Xa [473081461] (continued)

result

Heparin Unfractionated Anti-Xa

0.32

0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0619, Result status: Final

Calcium, Ionized [473081488]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0400

Components

Value Flag Component Reference Range Calcium, Ionized 4.40 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0624, Result status: Final

Magnesium [473081481]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 0400

Components

Component Value Reference Range Flag Magnesium 2.5 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0624, Result status: Final

Phosphorus [473081482]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0400

Components

Component Value Reference Range Flag **Phosphorus** 3.7 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0624, Result status: Final

Comprehensive Metabolic Panel [473081487] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0400

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 990 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473081487] (Abnormal) (continued)

Resulted: 09/16/18 0624, Result status: Final result

Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	_
Potassium	4.5	3.5 - 5.3 mMol/L	_
Chloride	115	98 - 110 mMol/L	H
CO2	25.0	20.0 - 30.0 mMol/L	_
Calcium	8.4	8.5 - 10.5 mg/dL	L
Glucose	168	71 - 99 mg/dL	H
Creatinine	0.74	0.60 - 1.20 mg/dL	_
BUN	36	7 - 22 mg/dL	H
Protein, Total	5.6	6.0 - 8.3 gm/dL	L
Albumin	3.4	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	122	40 - 145 U/L	_
ALT	85	0 - 55 U/L	H
AST (SGOT)	139	10 - 42 U/L	H
Bilirubin, Total	7.2	0.1 - 1.2 mg/dL	H
Albumin/Globulin Ratio	1.55	0.70 - 1.50 Ratio	Н
Anion Gap	11.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	48.6	10.0 - 30.0 Ratio	H
EGFR	118	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equal	ation		
Osmolality Calc	305	275 - 300 mOsm/kg	H
Globulin	2.2	2.0 - 4.0 gm/dL	_
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0638, Result status: Final

Fibrinogen [473081483]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0400

Components

Component	Value	Reference Range	Flag
Fibrinogen	330	181 - 469 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0638, Result status: Final

Unfractionated Heparin Anti-Xa [473081489] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 0400

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.26	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 991 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/16/18 0638, Result status: Final

Unfractionated Heparin Anti-Xa [473081489] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0657, Result status: Final

CBC with Automated Differential [473081486] (Abnormal)

result

09/16/18 0400 Narrative:

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	16.8	4.0 - 11.0 K/cmm	Н
RBC	3.16	3.80 - 5.00 M/cmm	L
Hemoglobin	9.7	12.0 - 16.0 gm/dL	L
Hematocrit	29.6	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	99	130 - 440 K/cmm	L
MPV	11.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	67.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	11	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	12.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.3	0.6 - 5.1 K/cmm	_
Monocytes Absolute	2.4	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	6	0 - 10 /100 WBCs	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Poikilocytosis	1+	_	_
Comment:			

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 0739, Result status: Final

Dextrose Stick Glucose [473081497] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0723

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 992 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/16/18 0739, Result status: Final

Dextrose Stick Glucose [473081497] (Abnormal) (continued)

result

Components

ComponentValueReference RangeFlagGlucose, POCT16571 - 99 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1002, Result status: Final

Unfractionated Heparin Anti-Xa [473131838]

alus. I IIIai

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0800

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.30 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1052, Result status: Final

Fibrinogen [473131842]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 0805

Components

Component Value Reference Range Flag
Fibrinogen 374 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1218, Result status: Final

Dextrose Stick Glucose [473131856] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 1200

Components

Component Value Reference Range Flag
Glucose, POCT 170 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1241, Result status: Final

Magnesium [473131840]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Page 993 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/16/18 1241, Result status: Final Magnesium [473131840] (continued) result

09/16/18 0805

Components

Component Value Reference Range Flag Magnesium 1.6 - 2.6 mg/dL 2.5

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1241, Result status: Final

Phosphorus [473131841]

result Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0805

Components

Component Value Reference Range Flag Phosphorus 2.3 - 4.7 mg/dL 3.8

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1241, Result status: Final

Comprehensive Metabolic Panel [473131845] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0805

1.6/16 6666			
Components			
Component	Value	Reference Range	Flag
Sodium	149	136 - 147 mMol/L	Н
Potassium	4.2	3.5 - 5.3 mMol/L	_
Chloride	115	98 - 110 mMol/L	Н
CO2	25.2	20.0 - 30.0 mMol/L	_
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	176	71 - 99 mg/dL	Н
Creatinine	0.80	0.60 - 1.20 mg/dL	_
BUN	37	7 - 22 mg/dL	Н
Protein, Total	6.0	6.0 - 8.3 gm/dL	_
Albumin	3.7	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	141	40 - 145 Ū/L	_
ALT	75	0 - 55 U/L	Н
AST (SGOT)	117	10 - 42 U/L	Н
Bilirubin, Total	6.5	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.61	0.70 - 1.50 Ratio	Н
Anion Gap	13.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	46.3	10.0 - 30.0 Ratio	Н
EGFR	107	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD	-EPI equation		
Osmolality Calc	309	275 - 300 mOsm/kg	Н
Globulin	2.3	2.0 - 4.0 gm/dL	_
Comment:			

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 994 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473131845] (Abnormal) (continued)

Resulted: 09/16/18 1241, Result status: Final

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1245, Result status: Final

Calcium, Ionized [473131846]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0805

Components

Component Value Reference Range Flag Calcium, Ionized 4.35 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1248, Result status: Final

CBC with Automated Differential [473131844] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0805 Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	15.5	4.0 - 11.0 K/cmm	Н
RBC	2.94	3.80 - 5.00 M/cmm	L
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L
Hematocrit	27.6	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	
MCH	31	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	_
RDW	15.5	11.0 - 14.0 %	Н
PLT CT	108	130 - 440 K/cmm	L
MPV	10.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	69.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	8	0 - 10 %	
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	12.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.2	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 995 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473131844] (Abnormal) (continued)

Resulted: 09/16/18 1248, Result status: Final

result

Anisocytosis Poikilocytosis 1+ 1+

_ _

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street.WINCHESTER.VA 22601

Resulted: 09/16/18 1416, Result status: Final

Unfractionated Heparin Anti-Xa [473131853] (Abnormal)

resu

Ordering provider: Hutchens, William Thomas Jr., MD 09/16/18 1200

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/10/10 1200

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.28 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1601, Result status: Final

Dextrose Stick Glucose [473131878] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 1545

Components

ComponentValueReference RangeFlagGlucose, POCT16871 - 99 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1628, Result status: Final

Vancomycin, Trough [473131854]

resuit

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 1205

Components

Component	Value	Reference Range	Flag	
Vancomycin Trough	17.21	10.00 - 20.00	_	
,		mca/mL		

Comment:

Goal trough ranges of 15 to 20 mcg/mL are recommended for treating complicated infections such as bacteremia, endocarditis, osteomyelitis, meningitis, and hospital-acquired pneumonia.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 996 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst Adm: Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith. Doris D Alaque

Lab - All Results (continued)

Antithrombin III Level [473019798] (Abnormal)

Resulted: 09/16/18 1742, Result status: Edited Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/15/18 1600

Components

Component Value Reference Range Flag
Antithrombin 3 57 80 - 120 % L

Comment:

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1745, Result status: Edited

Antithrombin III Level [473081485] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 0400

Components

Component	Value	Reference Range	Flag
Antithrombin 3	52	80 - 120 %	L
Comment:			

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1825, Result status: Final

Fibrinogen [473131869]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 1600

Components

Component Value Reference Range Flag Fibrinogen 374 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1825, Result status: Final

Unfractionated Heparin Anti-Xa [473131875] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 997 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/16/18 1825, Result status: Final

Unfractionated Heparin Anti-Xa [473131875] (Abnormal) (continued)

result

09/16/18 1600

Components	Co	oam	nent	s
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Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.28	0.30 - 0.70 IU/mL	L	
Comment:				

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 998 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Resulted: 09/16/18 1835, Result status: Final

Calcium, Ionized [473131874] Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD

09/16/18 1600

Components

Component Value Reference Range Flag Calcium, Ionized 4.46 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1839, Result status: Final

Magnesium [473131867]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 1600 Components

> Component Value Reference Range Flag Magnesium 1.6 - 2.6 mg/dL 2.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1839, Result status: Final

Phosphorus [473131868]

Ordering provider: Lafalce, Christian Anthony, MD

09/16/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Value Component Reference Range Flag **Phosphorus** 4.0 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1839, Result status: Final

Comprehensive Metabolic Panel [473131873] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 1600

Flag
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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 999 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473131873] (Abnormal) (continued)

3.8	3.5 - 5.0 gm/dL	_
147	40 - 145 U/L	Н
73	0 - 55 U/L	Н
107	10 - 42 U/L	Н
7.2	0.1 - 1.2 mg/dL	Н
1.65	0.70 - 1.50 Ratio	Н
12.3	7.0 - 18.0 mMol/L	_
45.1	10.0 - 30.0 Ratio	Н
104	60 - 150	_
	mL/min/1.73m2	
EPI equation		
	147 73 107 7.2 1.65 12.3 45.1	147

309

2.3

Comment:

Globulin

Osmolality Calc

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 1917, Result status: Final

Н

Resulted: 09/16/18 1839, Result status: Final

result

CBC with Automated Differential [473131872] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

275 - 300 mOsm/kg

2.0 - 4.0 gm/dL

09/16/18 1600 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	15.3	4.0 - 11.0 K/cmm	Н
RBC	3.39	3.80 - 5.00 M/cmm	L
Hemoglobin	10.3	12.0 - 16.0 gm/dL	L
Hematocrit	31.2	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	
MCH	31	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	
RDW	16.6	11.0 - 14.0 %	Н
PLT CT	118	130 - 440 K/cmm	L
MPV	11.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	
Lymphocytes	22.0	15.0 - 46.0 %	
Monocytes	6.0	3.0 - 15.0 %	
Eosinophils %	0.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	2	0 - 10 %	
Metamyelocytes	7	0 - 0 %	Н
Neutrophils Absolute	11.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.4	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
Nucleated RBC	12	0 - 10 /100 WBCs	Н
RBC Morphology	RBC	_	_
	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1000 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473131872] (Abnormal) (continued)

Resulted: 09/16/18 1917, Result status: Final

result

Reviewed Macrocytic 1+ Microcytic 1+ Polychromasia 1+

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 2248, Result status: Final

Unfractionated Heparin Anti-Xa [473176704] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 2000

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.25	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 2251, Result status: Final

Dextrose Stick Glucose [473176714] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/16/18 2234

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Value Component Reference Range Flag Glucose, POCT 173 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/16/18 2357, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD

result

09/16/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Fibrinogen [473176707]

Component	Value	Reference Range	Flag
Fibrinogen	343	181 - 469 mg/dĽ	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0012, Result status: Final

Magnesium [473176705]

result

Page 1001 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/17/18 0012, Result status: Final Magnesium [473176705] (continued)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 2005

Components

Component Value Reference Range Flag Magnesium 1.6 - 2.6 mg/dL 2.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0012, Result status: Final

Phosphorus [473176706]

Ordering provider: Lafalce, Christian Anthony, MD

09/16/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 3.9 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0012, Result status: Final

Comprehensive Metabolic Panel [473176710] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD 09/16/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

9/10/10 2003			
Components			
Component	Value	Reference Range	Flag
Sodium	149	136 - 147 mMol/L	Н
Potassium	3.9	3.5 - 5.3 mMol/L	
Chloride	113	98 - 110 mMol/L	Н
CO2	27.3	20.0 - 30.0 mMol/L	_
Calcium	9.2	8.5 - 10.5 mg/dL	_
Glucose	182	71 - 99 mg/dL	Н
Creatinine	0.83	0.60 - 1.20 mg/dL	_
BUN	38	7 - 22 mg/dL	Н
Protein, Total	6.2	6.0 - 8.3 gm/dL	_
Albumin	3.9	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	164	40 - 145 U/L	Н
ALT	73	0 - 55 U/L	Н
AST (SGOT)	105	10 - 42 U/L	Н
Bilirubin, Total	6.6	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.70	0.70 - 1.50 Ratio	Н
Anion Gap	12.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	45.8	10.0 - 30.0 Ratio	Н
EGFR	103	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKI	D-EPI equation		
Osmolality Calc	310	275 - 300 mOsm/kg	Н
Globulin	2.3	2.0 - 4.0 gm/dL	_
		=	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1002 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473176710] (Abnormal) (continued)

Resulted: 09/17/18 0012, Result status: Final result

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0012, Result status: Final

Calcium, Ionized [473176711]

I e

Ordering provider: Lafalce, Christian Anthony, MD 09/16/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.40 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0025, Result status: Final

CBC with Automated Differential [473176709] (Abnormal)
Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/16/18 2005 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	15.2	4.0 - 11.0 K/cmm	Н
RBC	3.43	3.80 - 5.00 M/cmm	L
Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Hematocrit	31.6	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	16.5	11.0 - 14.0 %	Н
PLT CT	117	130 - 440 K/cmm	L
MPV	11.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	51.0	42.0 - 78.0 %	_
Lymphocytes	20.0	15.0 - 46.0 %	_
Monocytes	7.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Bands	12	0 - 10 %	Н
Metamyelocytes	5	0 - 0 %	Н
Myelocytes	4	0 - 0 %	Н
Neutrophils Absolute	10.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	17	0 - 10 /100 WBCs	Н
RBC Morphology	RBC	_	_
	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1003 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473176709] (Abnormal) (continued)

Resulted: 09/17/18 0025, Result status: Final

result

 Reviewed

 Macrocytic
 1+
 —
 —

 Anisocytosis
 1+
 —
 —

 Polychromasia
 1+
 —
 —

 Target Cells
 1+
 —
 —

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0410, Result status: Final

Dextrose Stick Glucose [473227656] (Abnormal)

racido. I man

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0353

Components

Component Value Reference Range Flag Glucose, POCT 179 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0412, Result status: Final

Plasma Free Hemoglobin [473176733] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0015

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 100.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0412, Result status: Final

Unfractionated Heparin Anti-Xa [473176734]

result

Ordering provider: Kofsky, Edward R, MD 09/17/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.30 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0523, Result status: Final

Calcium, Ionized [473227653] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1004 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/17/18 0523, Result status: Final

Calcium, Ionized [473227653] (Abnormal) (continued)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0400

Components

Component Value Reference Range Flag Calcium, Ionized 4.35 - 5.10 mg/dL 4.29 L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0539, Result status: Final

Magnesium [473227646]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0400

Components

Value Flag Component Reference Range Magnesium 2.2 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0539, Result status: Final

Phosphorus [473227647]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0400

Components

Component Value Reference Range Flag **Phosphorus** 3.8 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0539, Result status: Final

Comprehensive Metabolic Panel [473227652] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0400

Components			
Component	Value	Reference Range	Flag
Sodium	150	136 - 147 mMol/L	Н
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	113	98 - 110 mMol/L	Н
CO2	27.4	20.0 - 30.0 mMol/L	_
Calcium	9.3	8.5 - 10.5 mg/dL	_
Glucose	185	71 - 99 mg/dL	Н
Creatinine	0.79	0.60 - 1.20 mg/dL	
BUN	39	7 - 22 mg/dL	Н
Protein, Total	6.1	6.0 - 8.3 gm/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1005 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473227652] (Abnormal) (continued)

ontinued)				
Albumin	3.6	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	191	40 - 145 U/L	Н	
ALT	75	0 - 55 U/L	Н	
AST (SGOT)	114	10 - 42 U/L	Н	
Bilirubin, Total	6.0	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.44	0.70 - 1.50 Ratio	_	
Anion Gap	13.6	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	49.4	10.0 - 30.0 Ratio	Н	
EGFR	109	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-E	EPI equation			
Osmolality Calc	312	275 - 300 mOsm/kg	Н	
Globulin	2.5	2.0 - 4.0 gm/dL		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0614, Result status: Final

Resulted: 09/17/18 0539, Result status: Final

CBC with Automated Differential [473227651] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

result

Ordering provider: Lafalce, Christian Anthony, MD 09/17/18 0400

Narrative:

Manual differential performed

Value	Reference Range	Flag
14.9	4.0 - 11.0 K/cmm	Н
3.42	3.80 - 5.00 M/cmm	L
10.3	12.0 - 16.0 gm/dL	L
31.6	36.0 - 48.0 %	L
93	80 - 100 fL	_
30	28 - 35 pg	_
33	32 - 36 gm/dL	_
17.1	11.0 - 14.0 %	Н
120	130 - 440 K/cmm	L
11.0	6.0 - 10.0 fL	Н
72.0	42.0 - 78.0 %	_
8.0	15.0 - 46.0 %	L
5.0	3.0 - 15.0 %	
1.0	0.0 - 7.0 %	_
1.0	0.0 - 3.0 %	_
11	0 - 10 %	Н
1	0 - 0 %	Н
1	0 - 0 %	Н
12.7	1.7 - 8.6 K/cmm	Н
1.2	0.6 - 5.1 K/cmm	
0.7	0.1 - 1.7 K/cmm	_
0.1	0.0 - 0.8 K/cmm	_
0.1	0.0 - 0.3 K/cmm	_
5	0 - 10 /100 WBCs	_
RBC	_	_
	14.9 3.42 10.3 31.6 93 30 33 17.1 120 11.0 72.0 8.0 5.0 1.0 1.0 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1	14.9 4.0 - 11.0 K/cmm 3.42 3.80 - 5.00 M/cmm 10.3 12.0 - 16.0 gm/dL 31.6 36.0 - 48.0 % 93 80 - 100 fL 30 28 - 35 pg 33 32 - 36 gm/dL 17.1 11.0 - 14.0 % 120 130 - 440 K/cmm 6.0 - 10.0 fL 42.0 - 78.0 % 8.0 15.0 - 46.0 % 5.0 3.0 - 15.0 % 1.0 0.0 - 7.0 % 1.0 0.0 - 3.0 % 11 0 - 10 % 1 0 - 0 % 1 0 - 0 % 12.7 1.7 - 8.6 K/cmm 0.7 0.1 - 1.7 K/cmm 0.1 0.0 - 0.8 K/cmm 0.1 0.0 - 0.3 K/cmm 0.1 0.0 - 0.3 K/cmm 5 0 - 10 /100 WBCs

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1006 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473227651] (Abnormal) (continued)

Resulted: 09/17/18 0614, Result status: Final

result

Morphology Reviewed Morphology Consistent with Hemogram

Polychromasia 2+ Poikilocytosis 1+

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0713, Result status: Edited

Antithrombin III Level [473131871] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/16/18 1600

Components

Component Value Reference Range Flag Antithrombin 3 80 - 120 % 60 L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 0836. Result status: Final result

LABORATORY REFERENCE AND MISC SCAN [473256623]

Ordering provider: Provider, Generic Hpf 09/17/18 0836

Resulted: 09/17/18 1028, Result status: Final result

I-Stat CG8 Plus [473256638] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 0900

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	_
PO2, ISTAT	166	75 - 100 mm Hg	Н
BE, ISTAT	5	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.7	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	51.9	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Sodium	152	136 - 147 mMol/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1007 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

I-Stat CG8 Plus [473256638] (Abnormal) (continued)

Resulted: 09/17/18 1028, Result status: Final result

tat CG8 Pius [473256638] (Abnormai) (continued)			
i-STAT Potassium	3.2	3.5 - 5.3 mMol/L	L
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.90	4.35 - 5.10 mg/dL	_
i-STAT Glucose	169	71 - 99 mg/dL	Н
i-STAT Hematocrit	32.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	10.9	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_

203132

CHACON IRIS

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1132, Result status: Final

Triglycerides [473256644] (Abnormal)

racult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 1044

Components

Component Value Reference Range Flag
Triglycerides 168 10 - 150 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1217, Result status: Final

Unfractionated Heparin Anti-Xa [473227676] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0800

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1217, Result status: Final

Fibrinogen [473256618]

resuit

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 0805

Components

Component Value Reference Range Flag Fibrinogen 358 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1008 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [473256618] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1217, Result status: Final

result

Resulted: 09/17/18 1229, Result status: Final

Magnesium [473227677]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 0805

Components

Component Value Reference Range Flag Magnesium 1.6 - 2.6 mg/dL 2.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1229. Result status: Final

Phosphorus [473256617]

09/17/18 0805

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Phosphorus	4.4	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1229, Result status: Final

Comprehensive Metabolic Panel [473256621] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 0805

Components				
Component	Value	Reference Range	Flag	
Sodium	150	136 - 147 mMol/L	Н	
Potassium	3.4	3.5 - 5.3 mMol/L	L	
Chloride	112	98 - 110 mMol/L	Н	
CO2	29.1	20.0 - 30.0 mMol/L	_	
Calcium	9.0	8.5 - 10.5 mg/dL	_	
Glucose	162	71 - 99 mg/dL	Н	
Creatinine	0.81	0.60 - 1.20 mg/dL	_	
BUN	37	7 - 22 mg/dL	Н	
Protein, Total	5.9	6.0 - 8.3 gm/dL	L	
Albumin	3.5	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	216	40 - 145 Ū/L	Н	
ALT	78	0 - 55 U/L	Н	
AST (SGOT)	127	10 - 42 U/L	Н	
Bilirubin, Total	5.3	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.46	0.70 - 1.50 Ratio	_	
Anion Gap	12.3	7.0 - 18.0 mMol/L	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1009 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473256621] (Abnormal)
(continued)

BUN/Creatinine Ratio 45.7

45.7 10.0 - 30.0 Ratio H 106 60 - 150 mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation
Osmolality Calc 310
Globulin 2.4

275 - 300 mOsm/kg H 2.0 - 4.0 gm/dL —

Comment:

EGFR

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1242, Result status: Final

Resulted: 09/17/18 1229, Result status: Final

result

CBC with Automated Differential [473256620] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 0805 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	13.6	4.0 - 11.0 K/cmm	Н
RBC	3.36	3.80 - 5.00 M/cmm	L
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Hematocrit	31.3	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	110	130 - 440 K/cmm	L
MPV	10.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	74.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	3	0 - 10 %	_
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	5	0 - 0 %	Н
Neutrophils Absolute	11.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	15	0 - 10 /100 WBCs	Н
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Anisocytosis	1+	_	_
Polychromasia	2+	_	_
an areted on 40/07/40, 4.EC DM			Dogg 1000

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1010 of 1485

1+



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473256620] (Abnormal) (continued)

Resulted: 09/17/18 1242, Result status: Final

result

Poikilocytosis

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1254. Result status: Final

Calcium, Ionized [473256622]

Ordering provider: Lafalce, Christian Anthony, MD 09/17/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.84 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1314, Result status: Final

Cell Count, Body Fluid [473019775]

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 09/15/18 1138

Components

Component	Value	Reference Range	Flag
Fluid Type:	Other	_	_
Comment: BRONCHIAL WASH			
Neutrophil Count, Fluid	80	%	_
Body Fluid Lymphocytes	15	%	_
Mono, Fluid	5	%	_
Other Cells:	SEE NOTE	_	

Comment:

FEW MESOTHELIAL CELLS AND MACROPHAGES PRESENT.

NO EOSINOPHILS SEEN

MANY CELLULAR DEBRIS AND FIBRINOIDS

The above 5 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1440, Result status: Final

Unfractionated Heparin Anti-Xa [473256645] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/17/18 1200

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Flag Component Value Reference Range Heparin Unfractionated Anti-Xa 0.13 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1011 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/17/18 1440, Result status: Final

Unfractionated Heparin Anti-Xa [473256645] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1836, Result status: Final

Fibrinogen [473256655]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1600

Components

Component Fibrinogen

Reference Range Value 181 - 469 mg/dL 330

Flag

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1836. Result status: Final

Unfractionated Heparin Anti-Xa [473256661]

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1600

Components

Flag Component Value Reference Range Heparin Unfractionated Anti-Xa 0.31 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1850, Result status: Final

Magnesium [473256653]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1600

Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1850. Result status: Final

Phosphorus [473256654]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 1600

Components

Component Value Reference Range Flag 4.1 **Phosphorus** 2.3 - 4.7 mg/dL Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1012 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [473256654] (continued)

Resulted: 09/17/18 1850, Result status: Final

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1850, Result status: Final

Comprehensive Metabolic Panel [473256659] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD 09/17/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	148	136 - 147 mMol/L	Н
Potassium	3.7	3.5 - 5.3 mMol/L	_
Chloride	109	98 - 110 mMol/L	_
CO2	30.9	20.0 - 30.0 mMol/L	Н
Calcium	9.0	8.5 - 10.5 mg/dL	_
Glucose	194	71 - 99 mg/dL	Н
Creatinine	0.81	0.60 - 1.20 mg/dL	_
BUN	36	7 - 22 mg/dL	Н
Protein, Total	6.1	6.0 - 8.3 gm/dL	
Albumin	3.7	3.5 - 5.0 gm/dL	
Alkaline Phosphatase	196	40 - 145 Ū/L	Н
ALT	75	0 - 55 U/L	Н
AST (SGOT)	109	10 - 42 U/L	Н
Bilirubin, Total	4.3	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.54	0.70 - 1.50 Ratio	Н
Anion Gap	11.8	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	44.4	10.0 - 30.0 Ratio	Н
EGFR	106	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equa	ation		
Osmolality Calc	308	275 - 300 mOsm/kg	Н
Globulin	2.4	2.0 - 4.0 gm/dL	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 1859, Result status: Final

Calcium, Ionized [473256660]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 1600

Components

Component Value Reference Range Flag Calcium, Ionized 4.86 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1013 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/17/18 2118, Result status: Final

CBC with Automated Differential [473256658] (Abnormal)

resul

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1600 Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	14.4	4.0 - 11.0 K/cmm	Н
RBC	3.17	3.80 - 5.00 M/cmm	L
Hemoglobin	9.7	12.0 - 16.0 gm/dL	L
Hematocrit	29.5	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	108	130 - 440 K/cmm	L
MPV	11.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	61.0	42.0 - 78.0 %	
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	
Bands	10	0 - 10 %	_
Metamyelocytes	4	0 - 0 %	Н
Myelocytes	6	0 - 0 %	Н
Neutrophils Absolute	11.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	23	0 - 10 /100 WBCs	Н
RBC Morphology	RBC	_	_
,	Morphology		
	Reviewed		
Macrocytic	1+	_	_
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Elliptocytes	1+	_	_
Poikilocytosis	1+	_	_
Schistocytes	1+	_	_
Target Cells	1+	_	_
Comment:			

Comment.

The above 32 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2229, Result status: Final

Unfractionated Heparin Anti-Xa [473399111]

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 2000 Components

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1014 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/17/18 2229, Result status: Final

Unfractionated Heparin Anti-Xa [473399111] (continued)

result

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.35 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2229, Result status: Final

Fibrinogen [473399114]

result

Ordering provider: Lafalce, Christian Anthony, MD 09/17/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagFibrinogen294181 - 469 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2242, Result status: Final

Magnesium [473399112]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 2005

00/11/10 2000

Components

Component	Value	Reference Range	Flag
Magnesium	2.1	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2242. Result status: Final

Phosphorus [473399113]

resuit

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 2005

Components

Components			
Component	Value	Reference Range	Flag
Phosphorus	4.0	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2255, Result status: Final

Comprehensive Metabolic Panel [473399117] (Abnormal)

1000ii

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 2005

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1015 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473399117] (Abnormal) (continued)

Resulted: 09/17/18 2255, Result status: Final result

Components			
Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	
Chloride	109	98 - 110 mMol/L	_
CO2	29.7	20.0 - 30.0 mMol/L	
Calcium	9.1	8.5 - 10.5 mg/dL	_
Glucose	191	71 - 99 mg/dL	Н
Creatinine	0.79	0.60 - 1.20 mg/dL	
BUN	<2	7 - 22 mg/dL	L
Protein, Total	6.1	6.0 - 8.3 gm/dL	_
Albumin	3.7	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	186	40 - 145 Ū/L	Н
ALT	74	0 - 55 U/L	Н
AST (SGOT)	100	10 - 42 U/L	Н
Bilirubin, Total	4.2	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.54	0.70 - 1.50 Ratio	Н
Anion Gap	12.3	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	1.3	10.0 - 30.0 Ratio	L
EGFR	109	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using (CKD-EPI equation		
Osmolality Calc	293	275 - 300 mOsm/kg	_
Globulin	2.4	2.0 - 4.0 gm/dL	_
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2255, Result status: Final

Calcium, Ionized [473399118]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 2005

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.87	4.35 - 5.10 mg/dL	_ `

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/17/18 2310, Result status: Final

CBC with Automated Differential [473399116] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD

09/17/18 2005

Narrative:

Manual differential performed

Componente				
Component	Value	Reference Range	Flag	
WBC	14.0	4.0 - 11.0 K/cmm	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1016 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473399116] (Abnormal) Resulted: 09/17/18 2310, Result status: Final (continued)

ontinuea)				
RBC	3.13	3.80 - 5.00 M/cmm	L	
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L	
Hematocrit	29.3	36.0 - 48.0 %	L	
MCV	93	80 - 100 fL		
MCH	31	28 - 35 pg	_	
MCHC	33	32 - 36 gm/dL	_	
RDW	16.9	11.0 - 14.0 %	Н	
PLT CT	109	130 - 440 K/cmm	L	
MPV	11.3	6.0 - 10.0 fL	Н	
NEUTROPHIL %	72.0	42.0 - 78.0 %	_	
Lymphocytes	18.0	15.0 - 46.0 %	_	
Monocytes	1.0	3.0 - 15.0 %	L	
Eosinophils %	3.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	4	0 - 10 %	_	
Myelocytes	2	0 - 0 %	Н	
Neutrophils Absolute	10.9	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	2.5	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
RBC Morphology	Morphology	_	_	
	Consistent with			
	Hemogram			

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0242, Result status: Final

Unfractionated Heparin Anti-Xa [473399135]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0001

Components

<u> </u>				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.36	0.30 - 0.70 IU/mL	_	

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0441, Result status: Final

Calcium, Ionized [473399149] Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

result

result

09/18/18 0230

Component	Value	Reference Range	Flag
Calcium, Ionized	4.89	4.35 - 5.10 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1017 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 0441, Result status: Final

Calcium, Ionized [473399149] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0447, Result status: Final

Plasma Free Hemoglobin [473399147] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0015

Components

Value Component Reference Range Flag Plasma Free Hemoglobin 50.0 0.0 - 10.0 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0449, Result status: Final

Fibrinogen [473453461]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 0230

Components

Component Value Reference Range Flag 181 - 469 mg/dL Fibrinogen 323

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0450, Result status: Final

Comprehensive Metabolic Panel [473453460] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 0230

0011101110			
Component	Value	Reference Range	Flag
Sodium	151	136 - 147 mMol/L	Н
Potassium	3.7	3.5 - 5.3 mMol/L	_
Chloride	110	98 - 110 mMol/L	_
CO2	31.6	20.0 - 30.0 mMol/L	Н
Calcium	9.4	8.5 - 10.5 mg/dL	_
Glucose	189	71 - 99 mg/dL	Н
Creatinine	0.77	0.60 - 1.20 mg/dL	_
BUN	37	7 - 22 mg/dL	Н
Protein, Total	6.0	6.0 - 8.3 gm/dL	_
Albumin	3.9	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	165	40 - 145 U/L	Н
ALT	65	0 - 55 U/L	Н
AST (SGOT)	86	10 - 42 U/L	Н
Bilirubin, Total	3.7	0.1 - 1.2 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1018 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473453460] (Abnormal) Resulted: 09/18/18 0450, Result status: Final (continued) result Albumin/Globulin Ratio 1.86 0.70 - 1.50 Ratio Н Anion Gap 7.0 - 18.0 mMol/L 13.1 10.0 - 30.0 Ratio **BUN/Creatinine Ratio** 48.1 Н 112 60 - 150**EGFR** mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg Globulin 2.1 2.0 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0450, Result status: Final

Magnesium [473453462]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 0230

Components

Component Value Reference Range Flag
Magnesium 2.1 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0450, Result status: Final

Phosphorus [473453463]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0230

Components

Component Value Reference Range Flag Phosphorus 3.3 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0621, Result status: Final

CBC with Automated Differential [473399150] (Abnormal)

resuit

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0230 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	14.6	4.0 - 11.0 K/cmm	Н
RBC	2.92	3.80 - 5.00 M/cmm	L
Hemoglobin	8.8	12.0 - 16.0 gm/dL	L
Hematocrit	27.0	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1019 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473399150] (Abnormal)		Resulted: 09/18/18 0621, Result status: Final		
(continued)			result	
MCV	93	80 - 100 fL	_	
MCH	30	28 - 35 pg	_	
MCHC	33	32 - 36 gm/dL	_	
RDW	16.9	11.0 - 14.0 %	Н	
PLT CT	121	130 - 440 K/cmm	L	
MPV	11.5	6.0 - 10.0 fL	Н	
NEUTROPHIL %	78.0	42.0 - 78.0 %	_	
Lymphocytes	8.0	15.0 - 46.0 %	L	
Monocytes	1.0	3.0 - 15.0 %	L	
Eosinophils %	1.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	10	0 - 10 %	_	
Metamyelocytes	2	0 - 0 %	Н	
Neutrophils Absolute	13.3	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	1.2	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	6	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
, 3,	Morphology			
	Reviewed			
	Morphology			
	Consistent with			
	Hemogram			
Anisocytosis	2+	_	_	
Polychromasia	1+	_	_	
Poikilocytosis	1+	_	_	
Schistocytes	1+	_	_	
Comment:				

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Unfractionated Heparin Anti-Xa [473453466]

Resulted: 09/18/18 0712, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0400

Components Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.35 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0723, Result status: Edited Result - FINAL

Antithrombin III Level [473227650] (Abnormal)

Page 1019

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1020 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 0723, Result status: Edited

Antithrombin III Level [473227650] (Abnormal) (continued)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/17/18 0400

Campanant

Components

Component Value Reference Range Flag
Antithrombin 3 55 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0726, Result status: Edited

Antithrombin III Level [473256657] (Abnormal)

Result - FINAL

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1600

Components

0011101110			
Component	Value	Reference Range	Flag
Antithrombin 3	60	80 - 120 %	L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 0731. Result status: Edited

Antithrombin III Level [473453465] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0400

Components

Components				
Component	Value	Reference Range	Flag	
Antithrombin 3	63	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1021 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 1016, Result status: Final

LABORATORY REFERENCE AND MISC SCAN [473453506]
Ordering provider: Provider, Generic Hpf 09/18/18 1016

result

Resulted: 09/18/18 1029, Result status: Final

Unfractionated Heparin Anti-Xa [473453484]

J. 1 11101

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0800 Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.35 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1033, Result status: Final

Fibrinogen [473453489]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 0805

Components

Component Value Reference Range Flag
Fibrinogen 336 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1045, Result status: Final

Comprehensive Metabolic Panel [473453488] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 0805

Components			
Component	Value	Reference Range	Flag
Sodium	150	136 - 147 mMol/L	Н
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	109	98 - 110 mMol/L	_
CO2	32.0	20.0 - 30.0 mMol/L	Н
Calcium	9.3	8.5 - 10.5 mg/dL	_
Glucose	214	71 - 99 mg/dL	Н
Creatinine	0.75	0.60 - 1.20 mg/dL	_
BUN	37	7 - 22 mg/dL	Н
Protein, Total	6.1	6.0 - 8.3 gm/dL	_
Albumin	3.9	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	155	40 - 145 U/L	Н
ALT	61	0 - 55 U/L	Н
AST (SGOT)	81	10 - 42 U/L	Н
Bilirubin, Total	3.3	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.77	0.70 - 1.50 Ratio	Н
Anion Gap	12.8	7.0 - 18.0 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1022 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [473453488] (Abnormal) Resulted: 09/18/18 1045, Result status: Final (continued) result **BUN/Creatinine Ratio** 49.3 10.0 - 30.0 Ratio Н **EGFR** 116 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 313 275 - 300 mOsm/kg н

2.2

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Lafalce, Christian Anthony, MD

Resulted: 09/18/18 1045, Result status: Final

Magnesium [473453490]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0805

Components

Component	Value	Reference Range	Flag
Magnesium	2.3	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1045, Result status: Final

Phosphorus [473453491]

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0805

Components

Component	Value	Reference Range	Flag	
Phosphorus	3.5	2.3 - 4.7 mg/dL		
Comment:		J		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1048, Result status: Final

CBC with Automated Differential [473453487] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0805 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	14.9	4.0 - 11.0 K/cmm	н
RBC	2.64	3.80 - 5.00 M/cmm	L
Hemoglobin	8.1	12.0 - 16.0 gm/dL	L
Hematocrit	24.5	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	31	28 - 35 pg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1023 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

BC with Automated Differential [473453487] (Abnormal) ontinued)		Resulted: 09/18/18 1048, Result status: Fina result		
MCHC	33	32 - 36 gm/dL		Count
RDW	16.6	11.0 - 14.0 %	Н	
PLT CT	120	130 - 440 K/cmm	Ľ	
MPV	11.5	6.0 - 10.0 fL	H	
NEUTROPHIL %	66.0	42.0 - 78.0 %	_	
Lymphocytes	20.0	15.0 - 46.0 %	_	
Monocytes	4.0	3.0 - 15.0 %	_	
Eosinophils %	1.0	0.0 - 7.0 %	_	
Bands	8	0 - 10 %	_	
Metamyelocytes	1	0 - 0 %	Н	
Neutrophils Absolute	11.2	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	3.0	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	15	0 - 10 /100 WBCs	Н	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Microcytic	1+	_	_	
Anisocytosis	1+	_	_	
Polychromasia	1+	_	_	
Poikilocytosis	1+	_	_	
Comment:				

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Calcium, Ionized [473453486]

Resulted: 09/18/18 1104, Result status: Final result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 0805

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.78	4.35 - 5.10 mg/dL	_

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1217, Result status: Final

Dextrose Stick Glucose [473508936] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 09/18/18 1150

Components

Component	Value	Reference Range	Flag
Glucose, POCT	232	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1024 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 1217, Result status: Final Dextrose Stick Glucose [473508936] (Abnormal) (continued)

Resulted: 09/18/18 1446, Result status: Final

Hemoglobin and Hematocrit, Blood [473508938] (Abnormal)

al) result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Ashame, Elias S, MD 09/18/18 1417 Components

 Component
 Value
 Reference Range
 Flag

 Hemoglobin
 8.4
 12.0 - 16.0 gm/dL
 L

 Hematocrit
 24.8
 36.0 - 48.0 %
 L

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1511, Result status: Final

result

result

Unfractionated Heparin Anti-Xa [473508934]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1200

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.35	0.30 - 0.70 IU/mL	_

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1628, Result status: Final

Fibrinogen [473508943]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1430

Components

Component	Value	Reference Range	Flag
Fibrinogen	275	181 - 469 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1634, Result status: Final

Dextrose Stick Glucose [473508962] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1612

Components

Component	Value	Reference Range	Flag
Glucose, POCT	231	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1025 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 1634, Result status: Final

Dextrose Stick Glucose [473508962] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1647, Result status: Final

Comprehensive Metabolic Panel [473508942] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD 09/18/18 1430

Components

Component	Value	Reference Range	Flag
Sodium	150	136 - 147 mMol/L	Н
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	110	98 - 110 mMol/L	_
CO2	32.8	20.0 - 30.0 mMol/L	Н
Calcium	9.3	8.5 - 10.5 mg/dL	_
Glucose	224	71 - 99 mg/dL	Н
Creatinine	0.78	0.60 - 1.20 mg/dL	_
BUN	40	7 - 22 mg/dL	Н
Protein, Total	5.7	6.0 - 8.3 gm/dL	L
Albumin	3.8	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	148	40 - 145 U/L	Н
ALT	53	0 - 55 U/L	_
AST (SGOT)	69	10 - 42 U/L	Н
Bilirubin, Total	3.4	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.00	0.70 - 1.50 Ratio	Н
Anion Gap	11.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	51.3	10.0 - 30.0 Ratio	Н
EGFR	111	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	315	275 - 300 mOsm/kg	Н
Globulin	1.9	2.0 - 4.0 gm/dL	L

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1647, Result status: Final

Magnesium [473508944]

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD 09/18/18 1430

Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1647, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1026 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 1647, Result status: Final

Phosphorus [473508945] (continued)

rocult

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1430

Components

Component Value Reference Range Flag
Phosphorus 3.2 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1749, Result status: Final

Calcium, Ionized [473508940]

14

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1430

Components

Component Value Reference Range Flag
Calcium, Ionized 4.71 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1826, Result status: Final

Unfractionated Heparin Anti-Xa [473508955]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 1600

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.32 0.30 - 0.70 IU/mL —

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 1922, Result status: Final

CBC and differential [473508957] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1617 Narrative:

This order is a replacement of the rejected order with accession number H1826100615.

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	13.6	4.0 - 11.0 K/cmm	Н
RBC	2.86	3.80 - 5.00 M/cmm	L
Hemoglobin	8.7	12.0 - 16.0 gm/dL	L
Hematocrit	25.7	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1027 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/18/18 1922 Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Nesulted. 09/10/10	1922, Nesult Status. Filial
CBC and differential [473508957] (Abnorma	I) (continued)		result
MCV	90	80 - 100 fL	_
MCH	31	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	_
RDW	16.2	11.0 - 14.0 %	Н
PLT CT	108	130 - 440 K/cmm	L
MPV	11.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	70.0	42.0 - 78.0 %	_
Lymphocytes	9.0	15.0 - 46.0 %	L
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	14	0 - 10 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	11.7	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.2	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	12	0 - 10 /100 WBCs	Н
RBC Morphology	Morphology Consistent with Hemogram	_	_

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2117, Result status: Final

Dextrose Stick Glucose [473618809] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 2045

Components

Component	Value	Reference Range	Flag
Glucose, POCT	210	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2227, Result status: Final

Unfractionated Heparin Anti-Xa [473618798] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/18/18 2000

Components

Outponents				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.23	0.30 - 0.70 IU/mL	L	

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1028 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 2227, Result status: Final

Unfractionated Heparin Anti-Xa [473618798] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2227, Result status: Final

Fibrinogen [473618803]

rocult

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 2005

Components

Component Value Reference Range Flag Fibrinogen 294 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2237, Result status: Final

Comprehensive Metabolic Panel [473618802] (Abnormal)

regult

Ordering provider: Lafalce, Christian Anthony, MD 09/18/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	108	98 - 110 mMol/L	_
CO2	32.1	20.0 - 30.0 mMol/L	Н
Calcium	8.7	8.5 - 10.5 mg/dL	_
Glucose	197	71 - 99 mg/dL	Н
Creatinine	0.58	0.60 - 1.20 mg/dL	L
BUN	40	7 - 22 mg/dL	Н
Protein, Total	5.6	6.0 - 8.3 gm/dL	L
Albumin	3.5	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	147	40 - 145 Ū/L	Н
ALT	52	0 - 55 U/L	_
AST (SGOT)	64	10 - 42 U/L	Н
Bilirubin, Total	3.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.67	0.70 - 1.50 Ratio	Н
Anion Gap	11.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	69.0	10.0 - 30.0 Ratio	Н
EGFR	134	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EF	PI equation		
Osmolality Calc	308	275 - 300 mOsm/kg	Н
Globulin	2.1	2.0 - 4.0 gm/dL	_
Common out		=	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2237, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1029 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/18/18 2237, Result status: Final Magnesium [473618804] (continued)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 2005

Components

Component Value Reference Range Flag Magnesium 2.4 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2237, Result status: Final

Phosphorus [473618805]

Ordering provider: Lafalce, Christian Anthony, MD

09/18/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Value Component Flag Reference Range **Phosphorus** 3.7 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2240, Result status: Final

Calcium, Ionized [473618800]

Ordering provider: Lafalce, Christian Anthony, MD 09/18/18 2005

Components

Component Value Reference Range Flag Calcium, Ionized 4.35 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2252, Result status: Final

CBC with Automated Differential [473618801] (Abnormal) result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 2005 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	13.8	4.0 - 11.0 K/cmm	Н
Comment: NO PLT CLUMPS FOUND ON SMEA	R LG PLT NOTED		
RBC	2.95	3.80 - 5.00 M/cmm	L
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L
Hematocrit	26.8	36.0 - 48.0 %	L
MCV	91	80 - 100 fL	_
MCH	31	28 - 35 pg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1030 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473618801] (Abnormal) Resulted: 09/18/18 2252, Result status: Final (continued)

ontinued)	,			result
MCHC	35	32 - 36 gm/dL	_	
RDW	16.3	11.0 - 14.0 %	Н	
PLT CT	113	130 - 440 K/cmm	L	
MPV	11.7	6.0 - 10.0 fL	Н	
NEUTROPHIL %	68.0	42.0 - 78.0 %	_	
Lymphocytes	24.0	15.0 - 46.0 %	_	
Monocytes	3.0	3.0 - 15.0 %	_	
Eosinophils %	1.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Myelocytes	4	0 - 0 %	Н	
Neutrophils Absolute	9.9	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	3.3	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
RBC Morphology	Morphology Consistent with Hemogram	_	_	
	ricinogram			

Comment:

The above 22 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/18/18 2311, Result status: Final

Miscellaneous Test [473019778]

Resulting lab: QUEST DIAGNOSTICS REFERENCE

Ordering provider: Hutchens, William Thomas Jr., MD 09/15/18 1000

Narrative:

34475 Legionella Pneumophila Antigen, DFA

Components			
Component	Value	Reference Range	Flag
Miscellaneous Test Comment: FLEXITEST 1 LEGIONELLA PNEUMOPHILA ANTIGEN, DFA SOURCE: BRONCH WASHING L. PNEUMOPHILA, DFA Not Detected	SEE NOTE	_	_
Reference range: Not Detected			

LABORATORY

Test Performed by Quest, Chantilly, Quest Diagnostics Nichols Institute,

14225 Newbrook Drive, Chantilly, VA 20151

Patrick W Mason, M.D., Ph.D., Director of Laboratories

(703) 802-6900, CLIA 49D0221801

Specimen type/source/volume bronch washing Test code and name of test 34475 Legionella Pneumophila Antigen, DFA

Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1031 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Lab - All Results (continued)

Resulted: 09/18/18 2311, Result status: Final

Miscellaneous Test [473019778] (continued)

result

The above 3 analytes were performed by Quest Diagnostics Reference Laboratory 14225 Newbrook Drive, CHANTILLY, VA 20151

Resulted: 09/19/18 0034, Result status: Final

Dextrose Stick Glucose [473618838] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0017

Components

Component Value Reference Range Flag Glucose, POCT 179 71 - 99 ma/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0224, Result status: Final

Unfractionated Heparin Anti-Xa [473618820] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0001

Components

Component Value Flag Reference Range Heparin Unfractionated Anti-Xa 0.18 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0410, Result status: Final

Plasma Free Hemoglobin [473618832] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0015

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 70.0 0.0 - 10.0 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0427, Result status: Final

Fibrinogen [473672172]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0230

Components

Value Component Reference Range Flag Fibrinogen 311 181 - 469 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1032 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [473672172] (continued)

Resulted: 09/19/18 0427, Result status: Final

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0428, Result status: Final

Calcium, Ionized [473672169]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0230 Components

Component Value Reference Range Flag
Calcium, Ionized 4.56 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0430, Result status: Final

Dextrose Stick Glucose [473672181] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0401 Components

> Component Value Reference Range Flag Glucose, POCT 169 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0434, Result status: Final

Comprehensive Metabolic Panel [473672171] (Abnormal)
Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0230

Components Component Value Reference Range Flag Sodium 146 136 - 147 mMol/L Potassium 4.1 3.5 - 5.3 mMol/L Chloride 107 98 - 110 mMol/L CO₂ 32.8 20.0 - 30.0 mMol/L Н Calcium 8.5 - 10.5 mg/dL 9.2 Glucose 71 - 99 mg/dL н 173 Creatinine 0.77 0.60 - 1.20 mg/dL BUN 42 7 - 22 mg/dL Н Protein, Total 5.9 6.0 - 8.3 gm/dL L 3.5 - 5.0 gm/dL Albumin 3.9 Alkaline Phosphatase 40 - 145 Ū/L Н 153 ALT 45 0 - 55 U/L AST (SGOT) 60 10 - 42 U/L Н Bilirubin, Total Н 2.6 0.1 - 1.2 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1033 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473672171] (Abnormal) Resulted: 09/19/18 0434, Result status: Final (continued) result Albumin/Globulin Ratio 1.95 0.70 - 1.50 Ratio Н Anion Gap 10.3 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 54.5 10.0 - 30.0 Ratio Н 60 - 150 EGFR 112 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg Globulin 2.0 2.0 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0434, Result status: Final

Magnesium [473672173]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0230

Components

ComponentValueReference RangeFlagMagnesium2.61.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0434, Result status: Final

Phosphorus [473672174]

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0230

Components

Component Value Reference Range Flag Phosphorus 4.0 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0631, Result status: Edited

Antithrombin III Level [473508954] (Abnormal)

Result - FINAL

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/18/18 1600 Components

Component Value Reference Range Flag
Antithrombin 3 54 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1034 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 0631, Result status: Edited

Antithrombin III Level [473508954] (Abnormal) (continued)

Result - FINAL

thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0640, Result status: Final

CBC with Automated Differential [473672170] (Abnormal)

rocult

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0230 Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	13.5	4.0 - 11.0 K/cmm	Н
RBC	2.92	3.80 - 5.00 M/cmm	L
Hemoglobin	8.8	12.0 - 16.0 gm/dL	L
Hematocrit	25.9	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	
RDW	16.5	11.0 - 14.0 %	Н
PLT CT	94	130 - 440 K/cmm	L
MPV	11.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	80.0	42.0 - 78.0 %	Н
Lymphocytes	6.0	15.0 - 46.0 %	L
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	0.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	_
Bands	12	0 - 10 %	Н
Neutrophils Absolute	12.4	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	0.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	8	0 - 10 /100 WBCs	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Polychromasia	1+	_	_

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 0652, Result status: Final

Unfractionated Heparin Anti-Xa [473672177] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1035 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 0652, Result status: Final

Unfractionated Heparin Anti-Xa [473672177] (Abnormal) (continued)

result

09/19/18 0400

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.20	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1202, Result status: Final

I-Stat CG8 Plus [473730300] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0914

Components

Value	Reference Range	Flag
7.36	7.35 - 7.45	_
342	75 - 100 mm Hg	Н
9	-2 - 2 mMol/L	Н
35.5	20.0 - 29.0 mMol/L	Н
62.9	35.0 - 45.0 mm Hg	HH
100	96 - 100 %	_
N/A	_	_
100.00	%	_
Arterial	_	_
A-Line	_	_
148	136 - 147 mMol/L	Н
4.0	3.5 - 5.3 mMol/L	_
37	24 - 29 mMol/L	Н
4.80	4.35 - 5.10 mg/dL	_
142	71 - 99 mg/dL	Н
26.0	36.0 - 48.0 %	L
8.8	12.0 - 16.0 gm/dL	L
Operator:	_	_
35517		
ROBERTS		
KAYLA		
	7.36 342 9 35.5 62.9 100 N/A 100.00 Arterial A-Line 148 4.0 37 4.80 142 26.0 8.8 Operator: 35517 ROBERTS	7.36 342 75 - 100 mm Hg 9

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1202, Result status: Final

I-Stat CG8 Plus [473730302] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0936

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.39	7.35 - 7.45	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1036 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 1202, Result status: Final I-Stat CG8 Plus [473730302] (Abnormal) (continued)

PO2, ISTAT	315	75 - 100 mm Hg	Н	_
BE, ISTAT	9	-2 - 2 mMol/L	Н	
HCO3, ISTAT	35.4	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	58.6	35.0 - 45.0 mm Hg	Н	
O2 Sat, %, ISTAT	100	96 - 100 %	_	
i-STAT Allen's Test	N/A	_	_	
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Arterial	_	_	
Site, ISTAT	A-Line	_	_	
i-STAT Sodium	148	136 - 147 mMol/L	Н	
i-STAT Potassium	4.0	3.5 - 5.3 mMol/L	_	
TCO2, ISTAT	37	24 - 29 mMol/L	Н	
Ionized Ca, ISTAT	4.60	4.35 - 5.10 mg/dL	_	
i-STAT Glucose	139	71 - 99 mg/dL	Н	
i-STAT Hematocrit	26.0	36.0 - 48.0 %	L	
i-STAT Hemoglobin	8.8	12.0 - 16.0 gm/dL	L	
Operator, ISTAT	Operator:	_		
	218211 VIE	NS		
	CLAUDIA			

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1202, Result status: Final

result

Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/19/18 1003	

Components

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.36	7.35 - 7.45	_
PO2, ISTAT	365	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	35.5	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	62.9	35.0 - 45.0 mm Hg	НН
O2 Sat, %, ISTAT	100	96 - 100 %	
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	
Sample, ISTAT	Arterial		
Site, ISTAT	A-Line	_	_
i-STAT Sodium	149	136 - 147 mMol/L	Н
i-STAT Potassium	4.0	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	37	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.70	4.35 - 5.10 mg/dL	_
i-STAT Glucose	136	71 - 99 mg/dL	Н
i-STAT Hematocrit	28.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_
	203132		
	CHACON IRIS		
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1037 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 1202, Result status: Final

I-Stat CG8 Plus [473730304] (Abnormal) (continued)

result

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1202, Result status: Final

I-Stat CG8 Plus [473730306] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1026

Components

Componente			
Component	Value	Reference Range	Flag
pH, ISTAT	7.38	7.35 - 7.45	_
PO2, ISTAT	292	75 - 100 mm Hg	Н
BE, ISTAT	11	-2 - 2 mMol/L	Н
HCO3, ISTAT	37.6	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	63.5	35.0 - 45.0 mm Hg	HH
O2 Sat, %, ISTAT	100	96 - 100 %	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Sodium	148	136 - 147 mMol/L	Н
i-STAT Potassium	4.2	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	39	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.70	4.35 - 5.10 mg/dL	_
i-STAT Glucose	138	71 - 99 mg/dL	Н
i-STAT Hematocrit	29.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.9	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_
	203132		
	CHACON IRIS		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1202, Result status: Final

I-Stat CG8 Plus [473730310] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/19/18 1054

Components				_
Component	Value	Reference Range	Flag	Ī
pH, ISTAT	7.35	7.35 - 7.45	_	
PO2, ISTAT	241	75 - 100 mm Hg	Н	
BE, ISTAT	8	-2 - 2 mMol/L	Н	
HCO3, ISTAT	35.2	20.0 - 29.0 mMol/L	Н	
PCO2, ISTAT	64.4	35.0 - 45.0 mm Hg	HH	
O2 Sat, %, ISTAT	100	96 - 100 %	_	
i-STAT Allen's Test	N/A	_	_	
i-STAT FIO2	100.00	%	_	
Sample, ISTAT	Arterial		_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1038 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

I-Stat CG8 Plus [473730310] (Abnormal) (continued)

Resulted: 09/19/18 1202, Result status: Final

stat CG6 Plus [473730310] (Abhormai) (Continued)				resuit
Site, ISTAT	A-Line	_	_	
i-STAT Sodium	149	136 - 147 mMol/L	Н	
i-STAT Potassium	4.0	3.5 - 5.3 mMol/L	_	
TCO2, ISTAT	37	24 - 29 mMol/L	Н	
Ionized Ca, ISTAT	4.70	4.35 - 5.10 mg/dL	_	
i-STAT Glucose	130	71 - 99 mg/dL	Н	
i-STAT Hematocrit	31.0	36.0 - 48.0 %	L	
i-STAT Hemoglobin	10.5	12.0 - 16.0 gm/dL	L	
Operator, ISTAT	Operator:	_	_	
	203132			
	CHACON IRIS			

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1256, Result status: Final

Dextrose Stick Glucose [473730316] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1227 Components

> Component Value Reference Range Flag Glucose, POCT 71 - 99 mg/dL 127 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1308, Result status: Final

Comprehensive Metabolic Panel [473672202] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 0805

Components				
Component	Value	Reference Range	Flag	
Sodium	148	136 - 147 mMol/L	Н	
Potassium	3.8	3.5 - 5.3 mMol/L	_	
Chloride	108	98 - 110 mMol/L	_	
CO2	32.1	20.0 - 30.0 mMol/L	Н	
Calcium	9.7	8.5 - 10.5 mg/dL	_	
Glucose	126	71 - 99 mg/dL	Н	
Creatinine	0.74	0.60 - 1.20 mg/dL		
BUN	44	7 - 22 mg/dL	Н	
Protein, Total	5.4	6.0 - 8.3 gm/dL	L	
Albumin	3.6	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	131	40 - 145 U/L	_	
ALT	42	0 - 55 U/L	_	
AST (SGOT)	60	10 - 42 U/L	Н	
Bilirubin, Total	3.0	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	2.00	0.70 - 1.50 Ratio	Н	
Anion Gap	11.7	7.0 - 18.0 mMol/L	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1039 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [473672202] (Abnormal) Resulted: 09/19/18 1308, Result status: Final (continued) result **BUN/Creatinine Ratio** 59.5 10.0 - 30.0 Ratio Н **EGFR** 118 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg н

1.8

Globulin Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1308, Result status: Final

L

Magnesium [473672204]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD

09/19/18 0805

Components

Flag Component Value Reference Range Magnesium 1.6 - 2.6 mg/dL 2.6 Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1308, Result status: Final

Phosphorus [473672205]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Lafalce, Christian Anthony, MD

09/19/18 0805

Components

Value Component Reference Range Flag **Phosphorus** 4.4 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1309, Result status: Final

Unfractionated Heparin Anti-Xa [473672198] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0800

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.06	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1040 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [473672203]

Resulted: 09/19/18 1309, Result status: Final

res

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0805

Components

Component Value Reference Range Flag Fibrinogen 242 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1403, Result status: Final

Calcium, Ionized [473672200]

oo, result status. I mai

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0805

Components

Component Value Reference Range Flag
Calcium, Ionized 4.65 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1629, Result status: Final

CBC and differential [473730312] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1232 Narrative:

This order is a replacement of the rejected order with accession number H1826200343.

Manual differential performed

00:::0::0::0			
Component	Value	Reference Range	Flag
WBC	14.6	4.0 - 11.0 K/cmm	Н
RBC	3.60	3.80 - 5.00 M/cmm	L
Hemoglobin	10.7	12.0 - 16.0 gm/dL	L
Hematocrit	31.5	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	16.1	11.0 - 14.0 %	Н
PLT CT	75	130 - 440 K/cmm	L
MPV	11.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	56.0	42.0 - 78.0 %	
Lymphocytes	25.0	15.0 - 46.0 %	
Monocytes	3.0	3.0 - 15.0 %	
Eosinophils %	2.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	10	0 - 10 %	
Metamyelocytes	3	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	10.2	1.7 - 8.6 K/cmm	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1041 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 1629, Result status: Final CBC and differential [473730312] (Abnormal) (continued) result 0.6 - 5.1 K/cmm Lymphocytes Absolute 3.7 Monocytes Absolute 0.1 - 1.7 K/cmm 0.4 **Eosinophils Absolute** 0.0 - 0.8 K/cmm 0.3 **BASO** Absolute 0.0 - 0.3 K/cmm 0.0 **Nucleated RBC** 0 - 10 /100 WBCs 22 н **RBC Morphology RBC** Morphology Reviewed Macrocytic 1+ Microcytic 1+ Polychromasia 1+

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1642, Result status: Final

Unfractionated Heparin Anti-Xa [473730298] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1201 Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.01 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1650, Result status: Final

Fibrinogen [473730325]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1430

Components

Component Value Reference Range Flag
Fibrinogen 192 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1656, Result status: Final

Comprehensive Metabolic Panel [473730324] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1430

Components

Component Value Reference Range Flag
Sodium 148 136 - 147 mMol/L H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1042 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473730324] (Abnormal) (continued)		Resulted: 09/19/18 1656, Result status: Final result		
Potassium	3.6	3.5 - 5.3 mMol/L	_	
Chloride	108	98 - 110 mMol/L	_	
CO2	30.8	20.0 - 30.0 mMol/L	Н	
Calcium	9.8	8.5 - 10.5 mg/dL	_	
Glucose	165	71 - 99 mg/dL	Н	
Creatinine	0.80	0.60 - 1.20 mg/dL	_	
BUN	45	7 - 22 mg/dL	Н	
Protein, Total	5.9	6.0 - 8.3 gm/dL	L	
Albumin	4.0	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	128	40 - 145 Ŭ/L	_	
ALT	44	0 - 55 U/L	_	
AST (SGOT)	62	10 - 42 U/L	Н	
Bilirubin, Total	2.9	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	2.11	0.70 - 1.50 Ratio	Н	
Anion Gap	12.8	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	56.3	10.0 - 30.0 Ratio	Н	
EGFR	107	60 - 150 mL/min/1.73m2	_	
Comment: eGFR determined using CKI	D-EPI equation			
Osmolality Calc	310	275 - 300 mOsm/kg	Н	

1.9

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1656, Result status: Final

Magnesium [473730326] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

2.0 - 4.0 gm/dL

09/19/18 1430

Components

Component	Value	Reference Range	Flag
Magnesium	2.9	1.6 - 2.6 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1656, Result status: Final

Phosphorus [473730327]

result

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 1430

Components

Component	Value	Reference Range	Flag
Phosphorus	3.9	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1043 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 1731, Result status: Final

Calcium, Ionized [473730322]

1620

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1430

Components

Component Value Reference Range Flag
Calcium, Ionized 4.62 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 1849, Result status: Final

CBC with Automated Differential [473730323] (Abnormal)

atas. I iliai

Ordering provider: Lafalce, Christian Anthony, MD Resulting la

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1430 Narrative:

Manual differential performed

Components

Outponents			
Component	Value	Reference Range	Flag
WBC	14.0	4.0 - 11.0 K/cmm	Н
RBC	3.42	3.80 - 5.00 M/cmm	L
Hemoglobin	10.2	12.0 - 16.0 gm/dL	L
Hematocrit	29.9	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	
RDW	16.1	11.0 - 14.0 %	Н
PLT CT	66	130 - 440 K/cmm	L
MPV	12.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	50.0	42.0 - 78.0 %	_
Lymphocytes	19.0	15.0 - 46.0 %	_
Monocytes	7.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	15	0 - 10 %	Н
Metamyelocytes	7	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	10.2	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	19	0 - 10 /100 WBCs	Н
RBC Morphology	RBC		_
	Morphology	,	

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Reviewed

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1044 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/19/18 1943, Result status: Final **Dextrose Stick Glucose [473730339] (Abnormal)** result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 1926

Components

Component Value Reference Range Flag Glucose, POCT 166 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2231, Result status: Final

Fibrinogen [473842420]

resu

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2005

Components

Component Value Reference Range Flag
Fibrinogen 202 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2241, Result status: Final

Comprehensive Metabolic Panel [473842419] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2005

9/19/18 2005			
Components			
Component	Value	Reference Range	Flag
Sodium	146	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	
CO2	32.7	20.0 - 30.0 mMol/L	Н
Calcium	9.9	8.5 - 10.5 mg/dL	_
Glucose	152	71 - 99 mg/dL	Н
Creatinine	0.79	0.60 - 1.20 mg/dL	_
BUN	47	7 - 22 mg/dL	Н
Protein, Total	6.1	6.0 - 8.3 gm/dL	_
Albumin	4.2	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	124	40 - 145 U/L	_
ALT	42	0 - 55 U/L	_
AST (SGOT)	61	10 - 42 U/L	Н
Bilirubin, Total	2.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.21	0.70 - 1.50 Ratio	Н
Anion Gap	11.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	59.5	10.0 - 30.0 Ratio	Н
EGFR	109	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using C	CKD-EPI equation		
Osmolality Calc	306	275 - 300 mOsm/kg	Н
Globulin	1.9	2.0 - 4.0 gm/dL	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1045 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473842419] (Abnormal) Resulted: 09/19/18 2241, Result status: Final (continued)

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2241, Result status: Final

result

Magnesium [473842421] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2005

Components

Component Value Reference Range Flag Magnesium 2.9 1.6 - 2.6 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Lafalce, Christian Anthony, MD

Ordering provider: Lafalce, Christian Anthony, MD

Resulted: 09/19/18 2241, Result status: Final

Phosphorus [473842422]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2005 Components

> Component Value Reference Range Flag **Phosphorus** 4.2 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2258, Result status: Final

CBC with Automated Differential [473842418] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Lafalce, Christian Anthony, MD 09/19/18 2005 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	13.0	4.0 - 11.0 K/cmm	Н
RBC	3.23	3.80 - 5.00 M/cmm	L
Hemoglobin	9.7	12.0 - 16.0 gm/dL	L
Hematocrit	28.4	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.0	11.0 - 14.0 %	Н
PLT CT	73	130 - 440 K/cmm	L
MPV	12.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	66.0	42.0 - 78.0 %	_
Lymphocytes	31.0	15.0 - 46.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1046 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/19/18 2258, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473842418] (Abnormal) (continued) Monocytes

0.0 3.0 - 15.0 % L 0.0 - 7.0 % 1.0 2 0 - 10 % 8.8 1.7 - 8.6 K/cmm Н 4.0 0.6 - 5.1 K/cmm 0.0 0.1 - 1.7 K/cmm 0.1 0.0 - 0.8 K/cmm 0.0 0.0 - 0.3 K/cmm **RBC**

> Morphology Reviewed Morphology Consistent with Hemogram

Comment:

Eosinophils %

Neutrophils Absolute

Monocytes Absolute

Eosinophils Absolute

BASO Absolute

RBC Morphology

Lymphocytes Absolute

Bands

The above 21 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/19/18 2312, Result status: Final

Calcium, Ionized [473842417]

result

result

Ordering provider: Lafalce, Christian Anthony, MD 09/19/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

2 2 2 2 2			
Component	Value	Reference Range	Flag
Calcium, Ionized	4.44	4.35 - 5.10 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0005, Result status: Final

Dextrose Stick Glucose [473842458] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2349

Components

Component	Value	Reference Range	Flag
Glucose, POCT	149	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0421, Result status: Final

Dextrose Stick Glucose [473842462] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0355

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1047 of 1485

163



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

71 - 99 mg/dL

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/20/18 0421, Result status: Final

Н

Dextrose Stick Glucose [473842462] (Abnormal) (continued)

result

Glucose, POCT Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Resulted: 09/20/18 0428. Result status: Final

Unfractionated Heparin Anti-Xa [473842426] (Abnormal)

1840 Amherst Street, WINCHESTER, VA 22601

10. I IIIdi

Ordering provider: Lafalce, Christian Anthony, MD Resultin

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2216

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.03	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0430, Result status: Final

Fibrinogen [473842444]

result

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/19/18 2228

3/13/10 2220

Components

Component	Value	Reference Range	Flag
Fibrinogen	228	181 - 469 mg/dL	_
Commont			

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0435, Result status: Final

Comprehensive Metabolic Panel [473842443] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2228

Components Value Component Reference Range Flag Sodium 146 136 - 147 mMol/L Potassium 3.8 3.5 - 5.3 mMol/L Chloride 106 98 - 110 mMol/L CO₂ 20.0 - 30.0 mMol/L 31.3 н Calcium 9.8 8.5 - 10.5 mg/dL Glucose 71 - 99 mg/dL Н 158 Creatinine 0.60 - 1.20 mg/dL 0.80 BUN 46 7 - 22 mg/dL Protein, Total 6.3 6.0 - 8.3 gm/dL Albumin 4.2 3.5 - 5.0 gm/dL Alkaline Phosphatase 40 - 145 U/L 119

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1048 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [473842443] (Abnormal) Resulted: 09/20/18 0435, Result status: Final (continued) result ALT 41 0 - 55 U/L AST (SGOT) 10 - 42 U/L Н 65 2.8 Bilirubin, Total 0.1 - 1.2 mg/dL н Albumin/Globulin Ratio 0.70 - 1.50 Ratio 2.00 н 7.0 - 18.0 mMol/L Anion Gap 12.5 **BUN/Creatinine Ratio** 57.5 10.0 - 30.0 Ratio Н **EGFR** 107 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 306 275 - 300 mOsm/kg Н

2.1

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0435, Result status: Final

Magnesium [473842445] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2228 Components

Component Value Reference Range Flag
Magnesium 2.8 1.6 - 2.6 mg/dL H

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0435, Result status: Final

Phosphorus [473842446]

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2228

Components

ComponentValueReference RangeFlagPhosphorus4.42.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0440, Result status: Final

Calcium, Ionized [473842441]
Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2228

Components

Component Value Reference Range Flag
Calcium, Ionized 4.40 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1049 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/20/18 0440, Result status: Final result

Calcium, Ionized [473842441] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0453, Result status: Final

Plasma Free Hemoglobin [473842439] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2225

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 70.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0644, Result status: Final

CBC with Automated Differential [473842442] (Abnormal)

regult

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

20/10/19 2229

09/19/18 2228 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	13.8	4.0 - 11.0 K/cmm	Н
RBC	3.17	3.80 - 5.00 M/cmm	L
Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Hematocrit	27.9	36.0 - 48.0 %	L
MCV	88	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	
RDW	15.9	11.0 - 14.0 %	Н
PLT CT	80	130 - 440 K/cmm	L
MPV	11.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	71.0	42.0 - 78.0 %	
Lymphocytes	10.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	
Eosinophils %	1.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	7	0 - 10 %	
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	6	0 - 0 %	Н
Neutrophils Absolute	11.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.4	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
Nucleated RBC	3	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1050 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473842442] (Abnormal) (continued)

Resulted: 09/20/18 0644, Result status: Final

result

Morphology Consistent with Hemogram 1+

Polychromasia 2+ Poikilocytosis 1+

Comment:

Anisocytosis

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0716, Result status: Edited

Result - FINAL

Antithrombin III Level [473672176] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 0400

Components

Component	Value	Reference Range	Flag
Antithrombin 3	58	80 - 120 %	L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 0723, Result status: Edited Result - FINAL

Antithrombin III Level [473842447] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/19/18 2228

Components

0011101110				
Component	Value	Reference Range	Flag	
Antithrombin 3	70	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1108. Result status: Final

Comprehensive Metabolic Panel [473901148] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0805

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1051 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Componento

Comprehensive Metabolic Panel [473901148] (Abnormal) (continued)

Resulted: 09/20/18 1108, Result status: Final result

Components			
Component	Value	Reference Range	Flag
Sodium	146	136 - 147 mMol/L	_
Potassium	3.6	3.5 - 5.3 mMol/L	_
Chloride	105	98 - 110 mMol/L	_
CO2	31.7	20.0 - 30.0 mMol/L	Н
Calcium	9.5	8.5 - 10.5 mg/dL	_
Glucose	174	71 - 99 mg/dL	Н
Creatinine	0.85	0.60 - 1.20 mg/dL	_
BUN	46	7 - 22 mg/dL	Н
Protein, Total	6.3	6.0 - 8.3 gm/dL	_
Albumin	4.1	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	137	40 - 145 U/L	_
ALT	45	0 - 55 U/L	_
AST (SGOT)	68	10 - 42 U/L	Н
Bilirubin, Total	2.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.86	0.70 - 1.50 Ratio	Н
Anion Gap	12.9	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	54.1	10.0 - 30.0 Ratio	Н
EGFR	100	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using Ck	CD-EPI equation		
Osmolality Calc	307	275 - 300 mOsm/kg	Н
Globulin	2.2	2.0 - 4.0 gm/dL	_
Comment:		_	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1108, Result status: Final

Magnesium [473901150] (Abnormal)

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0805 Components

ComponentValueReference RangeFlagMagnesium2.91.6 - 2.6 mg/dLH

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1108, Result status: Final

Phosphorus [473901151] (Abnormal) resu

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0805

ComponentsValueReference RangeFlagPhosphorus4.82.3 - 4.7 mg/dLHComment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1052 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [473901151] (Abnormal) (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1108, Result status: Final

result

Resulted: 09/20/18 1124, Result status: Final

Fibrinogen [473901149]

rest

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0805

Components

Component Value Reference Range Flag Fibrinogen 228 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1200, Result status: Final

CBC with Automated Differential [473901147] (Abnormal)

regult

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 0805 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	14.6	4.0 - 11.0 K/cmm	Н
RBC	3.18	3.80 - 5.00 M/cmm	L
Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Hematocrit	28.2	36.0 - 48.0 %	L
MCV	89	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.0	11.0 - 14.0 %	Н
PLT CT	87	130 - 440 K/cmm	L
MPV	12.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	71.0	42.0 - 78.0 %	_
Lymphocytes	14.0	15.0 - 46.0 %	L
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	1.0	0.0 - 3.0 %	_
Bands	8	0 - 10 %	_
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	12.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.0	0.1 - 1.7 K/cmm	L
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
Nucleated RBC	10	0 - 10 /100 WBCs	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1053 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473901147] (Abnormal) (continued)

Anisocytosis Polychromasia 1+ 1+

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1206, Result status: Final

Resulted: 09/20/18 1200, Result status: Final

result

Calcium, Ionized [473901146]

09/20/18 0805

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component

Value Reference Range Flag

Calcium, Ionized 4.71 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1301, Result status: Final

Unfractionated Heparin Anti-Xa [473901153] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/20/18 0816

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.26 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 09/20/18 1321, Result status: Final

I-Stat CG8 Plus [473901175] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/17/18 1007

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.37	7.35 - 7.45	_
PO2, ISTAT	132	75 - 100 mm Hg	Н
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	30.2	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	52.3	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	99	96 - 100 %	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	100.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line	_	_
i-STAT Sodium	153	136 - 147 mMol/L	Н

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1054 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

I-Stat CG8 Plus [473901175] (Abnormal) (continued)

Resulted: 09/20/18 1321, Result status: Final result

tat CG6 Plus [4/39011/5] (Abhormai) (continued)			
i-STAT Potassium	3.3	3.5 - 5.3 mMol/L	L
TCO2, ISTAT	32	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.80	4.35 - 5.10 mg/dL	_
i-STAT Glucose	145	71 - 99 mg/dL	Н
i-STAT Hematocrit	31.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:		_
	219947		
	BROWN		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1328, Result status: Final

PT/APTT [473901171] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/20/18 1255

Components

Component	Value	Reference Range	Flag
PT	11.2	9.5 - 11.5 sec	
PT INR	1.1	0.5 - 1.3	_
Comment:			

RONNIE ANN

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0 Pulmonary Embolism 2.0 - 3.0Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

aPTT 47.5 24.0 - 34.0 sec Н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1626, Result status: Final

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1430

Components

Fibrinogen [473901182]

Component	Value	Reference Range	Flag
Fibrinogen	199	181 - 469 mg/dL	_
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1055 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [473901182] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1626, Result status: Final

result

Resulted: 09/20/18 1639, Result status: Final

Calcium, Ionized [473901179]

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1430

Components

Component Value Reference Range Flag
Calcium, Ionized 4.69 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1653, Result status: Final

Comprehensive Metabolic Panel [473901181] (Abnormal)

result

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/20/18 1430

Components

Component	Value	Reference Range	Flag
Sodium	146	136 - 147 mMol/L	_
Potassium	3.6	3.5 - 5.3 mMol/L	
Chloride	104	98 - 110 mMol/L	_
CO2	31.2	20.0 - 30.0 mMol/L	Н
Calcium	9.8	8.5 - 10.5 mg/dL	_
Glucose	156	71 - 99 mg/dL	Н
Creatinine	0.84	0.60 - 1.20 mg/dL	_
BUN	48	7 - 22 mg/dL	Н
Protein, Total	6.4	6.0 - 8.3 gm/dL	_
Albumin	4.3	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	130	40 - 145 U/L	_
ALT	46	0 - 55 U/L	_
AST (SGOT)	67	10 - 42 U/L	Н
Bilirubin, Total	2.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.05	0.70 - 1.50 Ratio	Н
Anion Gap	14.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	57.1	10.0 - 30.0 Ratio	Н
EGFR	101	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using C	KD-EPI equation		
Osmolality Calc	306	275 - 300 mOsm/kg	Н
Globulin	2.1	2.0 - 4.0 gm/dL	_
0			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1653, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1056 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/20/18 1653, Result status: Final

Magnesium [473996892] (Abnormal) (continued)

rocult

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1430

Components

Component Value Reference Range Flag Magnesium 3.0 1.6 - 2.6 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1653, Result status: Final

Phosphorus [473996893] (Abnormal)

rooult

Ordering provider: Lafalce, Christian Anthony, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1430 Components

Component Value Reference Range Flag
Phosphorus 5.2 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1710, Result status: Final

Unfractionated Heparin Anti-Xa [473996902] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/20/18 1650 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.28 0.30 - 0.70 IU/mL L
Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1733, Result status: Final

CBC with Automated Differential [473901180] (Abnormal)

IAD

result

Ordering provider: Lafalce, Christian Anthony, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1430 Narrative:

Manual differential performed

Components				
Component	Value	Reference Range	Flag	i
WBC	13.7	4.0 - 11.0 K/cmm	Н	
RBC	3.05	3.80 - 5.00 M/cmm	L	
Hemoglobin	9.2	12.0 - 16.0 gm/dL	L	
Hematocrit	27.4	36.0 - 48.0 %	L	
MCV	90	80 - 100 fL	_	
MCH	30	28 - 35 pg	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1057 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473901180] (Abnormal) Resulted: 09/20/18 1733, Result status: Final (continued) result

_					
	MCHC	34	32 - 36 gm/dL	_	
	RDW	16.4	11.0 - 14.0 %	Н	
	PLT CT	91	130 - 440 K/cmm	L	
	MPV	11.9	6.0 - 10.0 fL	Н	
	NEUTROPHIL %	64.0	42.0 - 78.0 %	_	
	Lymphocytes	14.0	15.0 - 46.0 %	L	
	Monocytes	2.0	3.0 - 15.0 %	L	
	Eosinophils %	2.0	0.0 - 7.0 %	_	
	Basophils %	0.0	0.0 - 3.0 %	_	
	Bands	16	0 - 10 %	Н	
	Myelocytes	2	0 - 0 %	Н	
	Neutrophils Absolute	11.2	1.7 - 8.6 K/cmm	Н	
	Lymphocytes Absolute	1.9	0.6 - 5.1 K/cmm	_	
	Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_	
	Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_	
	BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
	Nucleated RBC	13	0 - 10 /100 WBCs	Н	
	RBC Morphology	Morphology	_	_	
		Consistent with			
		Hemogram			

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1910, Result status: Final

Calcium, Ionized [473996916]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.70 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/20/18 1705

Resulted: 09/20/18 1923, Result status: Final

Fibrinogen [473996917]

result

Ordering provider: Ashame, Elias S, MD 09/20/18 1705 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 235 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1927, Result status: Final

Comprehensive Metabolic Panel [473996914] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/20/18 1705 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1058 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/20/18 1927, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473996914] (Abnormal) (continued)

ontinued)				result
Components				
Component	Value	Reference Range	Flag	
Sodium	147	136 - 147 mMol/L	_	
Potassium	3.7	3.5 - 5.3 mMol/L	_	
Chloride	104	98 - 110 mMol/L	_	
CO2	31.4	20.0 - 30.0 mMol/L	Н	
Calcium	9.6	8.5 - 10.5 mg/dL	_	
Glucose	147	71 - 99 mg/dL	Н	
Creatinine	0.86	0.60 - 1.20 mg/dL		
BUN	45	7 - 22 mg/dL	Н	
Protein, Total	6.4	6.0 - 8.3 gm/dL		
Albumin	4.3	3.5 - 5.0 gm/dL		
Alkaline Phosphatase	132	40 - 145 U/L		
ALT	44	0 - 55 U/L		
AST (SGOT)	65	10 - 42 U/L	Н	
Bilirubin, Total	2.7	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	2.05	0.70 - 1.50 Ratio	Н	
Anion Gap	15.3	7.0 - 18.0 mMol/L		
BUN/Creatinine Ratio	52.3	10.0 - 30.0 Ratio	Н	
EGFR	98	60 - 150		
		mL/min/1.73m2		
Comment: eGFR determined using CKI	D-EPI equation			
Osmolality Calc	307	275 - 300 mOsm/kg	Н	
Globulin	2.1	2.0 - 4.0 gm/dL		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1927, Result status: Final

Magnesium [473996918] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/20/18 1705 Re

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
Magnesium	2.9	1.6 - 2.6 mg/dL	Н	
Commont:				

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 1927, Result status: Final

Phosphorus [473996919] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/20/18 1705

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Phosphorus	5.3	2.3 - 4.7 mg/dL	Н	
Comment:				

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1059 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [473996919] (Abnormal) (continued)

Resulted: 09/20/18 1927, Result status: Final

Resulted: 09/20/18 2002, Result status: Final

CBC with Automated Differential [473996915] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/20/18 1705 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Co	m	po	n	er	nts

Component	Value	Reference Range	Flag
WBC	12.9	4.0 - 11.0 K/cmm	Н
RBC	2.94	3.80 - 5.00 M/cmm	L
Hemoglobin	8.9	12.0 - 16.0 gm/dL	L
Hematocrit	26.4	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	16.3	11.0 - 14.0 %	Н
PLT CT	89	130 - 440 K/cmm	L
MPV	11.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	64.0	42.0 - 78.0 %	
Lymphocytes	20.0	15.0 - 46.0 %	
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	1.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	9	0 - 10 %	
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	4	0 - 0 %	Н
Neutrophils Absolute	10.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.1	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		
<u> </u>			

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/20/18 2032, Result status: Final

Unfractionated Heparin Anti-Xa [473996920]

Ordering provider: Ashame, Elias S, MD 09/20/18 1705 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.31	0.30 - 0.70 IU/mL	_	

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1060 of 1485

ValleyHealth

Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Unfractionated Heparin Anti-Xa [473996920] (continued)

Resulted: 09/20/18 2032, Result status: Final

result

result

result

Resulted: 09/20/18 2056, Result status: Final

Dextrose Stick Glucose [474056741] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 1957

Components

Component Value Reference Range Flag Glucose, POCT 162 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0010, Result status: Final

Fibrinogen [473996942]

Ordering provider: Ashame, Elias S, MD 09/20/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 218 181 - 469 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0010, Result status: Final

<u>Unfractionated Heparin Anti-Xa [474056739] (Abnormal)</u>
Ordering provider: Ashame, Elias S, MD 09/20/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.29 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0014, Result status: Final

CBC with Automated Differential [473996940] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/20/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	13.7	4.0 - 11.0 K/cmm	Н
RBC	3.22	3.80 - 5.00 M/cmm	L
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L
Hematocrit	28.9	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1061 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [473996940] (Abnormal)		Resulted: 09/21/18 0014, Result status: Final	
(continued)			result
MCV	90	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.8	11.0 - 14.0 %	Н
PLT CT	89	130 - 440 K/cmm	L
MPV	12.3	6.0 - 10.0 fL	Н
NEUTROPHIL %	67.0	42.0 - 78.0 %	
Lymphocytes	19.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	2.0	0.0 - 7.0 %	
Bands	7	0 - 10 %	
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н
Neutrophils Absolute	10.5	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.6	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	5	0 - 10 /100 WBCs	
RBC Morphology	RBC	_	
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Comment:			

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0020, Result status: Final

Comprehensive Metabolic Panel [473996939] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/20/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	144	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	103	98 - 110 mMol/L	_
CO2	30.9	20.0 - 30.0 mMol/L	Н
Calcium	9.9	8.5 - 10.5 mg/dL	_
Glucose	147	71 - 99 mg/dL	Н
Creatinine	0.85	0.60 - 1.20 mg/dL	_
BUN	48	7 - 22 mg/dL	Н
Protein, Total	6.8	6.0 - 8.3 gm/dL	_
Albumin	4.6	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	135	40 - 145 U/L	_
ALT	45	0 - 55 U/L	_
AST (SGOT)	66	10 - 42 U/L	Н
Bilirubin, Total	2.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.09	0.70 - 1.50 Ratio	Н
Anion Gap	14.1	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	56.5	10.0 - 30.0 Ratio	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1062 of 1485

100



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [473996939] (Abnormal) (continued)

Resulted: 09/21/18 0020, Result status: Final

result

EGFR

60 - 150

mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation

275 - 300 mOsm/kg Osmolality Calc 302 Globulin 2.0 - 4.0 gm/dL 2.2

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0020, Result status: Final

н

Magnesium [474056737] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/20/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.9 1.6 - 2.6 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0020, Result status: Final

Phosphorus [474056738] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/20/18 2005

Components

Component Value Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 5.5 н Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0054, Result status: Final

Calcium, Ionized [473996941]

result

Ordering provider: Ashame, Elias S, MD 09/20/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.68 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0242, Result status: Final

Fibrinogen [474056766]

Ordering provider: Sheikh, Amna O, MD 09/21/18 0210 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 279 181 - 469 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1063 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [474056766] (continued)

Resulted: 09/21/18 0242, Result status: Final result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0242, Result status: Final

PT/APTT [474056767] (Abnormal)

resul

Ordering provider: Sheikh, Amna O, MD 09/21/18 0210 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00::::00:::0			
Component	Value	Reference Range	Flag
PT	10.7	9.5 - 11.5 sec	
PT INR	1.1	0.5 - 1.3	_

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 39.0 24.0 - 34.0 sec **H**

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0302, Result status: Final

CBC with Automated Differential [474056765] (Abnormal)

result

Ordering provider: Sheikh, Amna O, MD 09/21/18 0210 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	14.5	4.0 - 11.0 K/cmm	Н
RBC	3.13	3.80 - 5.00 M/cmm	L
Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Hematocrit	28.1	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	_
RDW	16.2	11.0 - 14.0 %	Н
PLT CT	87	130 - 440 K/cmm	L
MPV	12.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	_
Lymphocytes	23.0	15.0 - 46.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1064 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474056765] (Abnormal)		Resulted: 09/21/18 0302, Result status: Final	
(continued)			result
Monocytes	1.0	3.0 - 15.0 %	L
Bands	12	0 - 10 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	11.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.3	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	4	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Target Cells Comment:	1+	_	_

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0308, Result status: Final

Basic Metabolic Panel [474056782] (Abnormal)

Ordering provider: Sheikh, Amna O, MD 09/21/18 0216

Resulting lab: WINCHESTER MEDICAL CENTER LAB

, ,		9	
Components			
Component	Value	Reference Range	Flag
Sodium	144	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	102	98 - 110 mMol/L	_
CO2	33.1	20.0 - 30.0 mMol/L	Н
Calcium	10.1	8.5 - 10.5 mg/dL	_
Glucose	153	71 - 99 mg/dL	Н
Creatinine	0.80	0.60 - 1.20 mg/dL	_
BUN	53	7 - 22 mg/dL	Н
Anion Gap	12.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	66.3	10.0 - 30.0 Ratio	Н
EGFR	107	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD	-EPI equation		
Osmolality Calc Comment:	304	275 - 300 mOsm/kg	Н

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Dextrose Stick Glucose [474107709] (Abnormal)

Resulted: 09/21/18 0613, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/21/18 0345

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1065 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

71 - 99 mg/dL

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/21/18 0613, Result status: Final

Н

Dextrose Stick Glucose [474107709] (Abnormal) (continued)

result

Glucose, POCT

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0620, Result status: Final

Calcium, Ionized [474107699]

rooult

Ordering provider: Ashame, Elias S, MD 09/21/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

171

Components

Component Value Reference Range Flag
Calcium, Ionized 4.40 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0626, Result status: Final

Unfractionated Heparin Anti-Xa [474056761] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.00 0.30 - 0.70 IU/mL L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0627, Result status: Final

Fibrinogen [474107700]

result

Ordering provider: Ashame, Elias S, MD 09/21/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 189 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0630. Result status: Final

Plasma Free Hemoglobin [474056760] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPlasma Free Hemoglobin60.00.0 - 10.0 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1066 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/21/18 0630, Result status: Final

Plasma Free Hemoglobin [474056760] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0638, Result status: Final

Magnesium [474107701] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/21/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.6 - 2.6 mg/dL 2.8 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0638, Result status: Final

Phosphorus [474107702] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/21/18 0400

Components

Component Value Reference Range Flag **Phosphorus** 4.8 2.3 - 4.7 mg/dL н Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0641, Result status: Final

sult

comprehensive Mo	etabolic Panel [47405	[6787] (Abnormal			re	es
Ordering provider:	Ashame, Elias S, MD	09/21/18 0400	Resulting lab:	WINCHESTER ME	DICAL CENTER LAB	
Components						
Component		Va	alue	Reference Range	Flag	
Sodium		14	12	136 - 147 mMol/L	_	
Potassium		3.	8	3.5 - 5.3 mMol/L	_	
Chloride		10)2	98 - 110 mMol/L	_	
CO2		3′	1.2	20.0 - 30.0 mMol/L	Н	
Calcium		9.	7	8.5 - 10.5 mg/dL	_	
Glucose		15	54	71 - 99 mg/dL	Н	
Croatinina		0	02	0.60 1.20 mg/dl		

CO2	31.2	20.0 - 30.0 mMol/L	Н
Calcium	9.7	8.5 - 10.5 mg/dL	_
Glucose	154	71 - 99 mg/dL	Н
Creatinine	0.83	0.60 - 1.20 mg/dL	_
BUN	53	7 - 22 mg/dL	Н
Protein, Total	6.5	6.0 - 8.3 gm/dL	_
Albumin	4.3	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	138	40 - 145 Ū/L	_
ALT	49	0 - 55 U/L	_
AST (SGOT)	68	10 - 42 U/L	Н
Bilirubin, Total	2.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.95	0.70 - 1.50 Ratio	Н
Anion Gap	12.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	63.9	10.0 - 30.0 Ratio	Н
EGFR	103	60 - 150	_
		mL/min/1.73m2	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1067 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474056787] (Abnormal) (continued)

Resulted: 09/21/18 0641, Result status: Final

result

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 275 - 300 mOsm/ka 301 н Globulin 2.2 2.0 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0645, Result status: Final

PT/APTT [474107711]

Ordering provider: Sheikh, Amna O, MD 09/21/18 0614 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
PT	11.4	9.5 - 11.5 sec	
PT INR	1.1	0.5 - 1.3	_
Commont:			

Comment:

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0 2.0 - 3.0 Pulmonary Embolism Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

aPTT 30.5 24.0 - 34.0 sec

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0652, Result status: Edited

Antithrombin III Level [473996913] (Abnormal)

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/20/18 1705 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente

Components				
Component	Value	Reference Range	Flag	
Antithrombin 3	69	80 - 120 %	L	

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1068 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Antithrombin III Level [474056786] (Abnormal)

Resulted: 09/21/18 0655, Result status: Edited

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/21/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Antithrombin 3 64 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities. For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0703, Result status: Final

CBC with Automated Differential [474107698] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/21/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	13.6	4.0 - 11.0 K/cmm	Н
RBC	2.78	3.80 - 5.00 M/cmm	L
Hemoglobin	8.5	12.0 - 16.0 gm/dL	L
Hematocrit	25.0	36.0 - 48.0 %	L
MCV	90	80 - 100 fL	
MCH	31	28 - 35 pg	
MCHC	34	32 - 36 gm/dL	_
RDW	16.1	11.0 - 14.0 %	Н
PLT CT	90	130 - 440 K/cmm	L
MPV	10.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	
Lymphocytes	21.0	15.0 - 46.0 %	_
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	10	0 - 10 %	_
Metamyelocytes	2	0 - 0 %	Н
Neutrophils Absolute	10.2	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	8	0 - 10 /100 WBCs	
RBC Morphology	Morphology	_	_
,	Consistent with		
	Hemogram		
Macrocytic	1+	_	_
Microcytic	1+	_	_
Anisocytosis	1+	_	_
•			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1069 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

1+

1+

Target Cells Comment:

Poikilocytosis

The above 33 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0709, Result status: Final

Dextrose Stick Glucose [474107738] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/20/18 2350

Components

Component Value Reference Range Flag
Glucose, POCT 139 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 0810, Result status: Final

Unfractionated Heparin Anti-Xa [474107705] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/21/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Comment:

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.01 0.30 - 0.70 IU/mL L

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Johnson, Sarah, NP 09/21/18 0213

Resulted: 09/21/18 0817. Result status: Final

Fibrinogen [474056774]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 207 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1105, Result status: Final

LABORATORY REFERENCE AND MISC SCAN [474126883]

result

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1070 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

LABORATORY REFERENCE AND MISC SCAN [474126883] Resulted: 09/21/18 1105, Result status: Final (continued)

Ordering provider: Provider, Generic Hpf 09/21/18 1105

Ordering provider: Ashame, Elias S, MD 09/21/18 0805

Resulted: 09/21/18 1242, Result status: Final

Fibrinogen [474107745]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 187 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1242, Result status: Final

Unfractionated Heparin Anti-Xa [474107748] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Heparin Unfractionated Anti-Xa 0.17 0.30 - 0.70 IU/mL L
Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1249, Result status: Final

Comprehensive Metabolic Panel [474107742] (Abnormal)

Tesui

Ordering provider: Ashame, Elias S, MD 09/21/18 08	805 Resultir	ng lab: WINCHESTER MED	DICAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	143	136 - 147 mMol/L	_ _
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	32.4	20.0 - 30.0 mMol/L	Н
Calcium	10.1	8.5 - 10.5 mg/dL	_
Glucose	175	71 - 99 mg/dL	Н
Creatinine	0.87	0.60 - 1.20 mg/dL	_
BUN	54	7 - 22 mg/dL	Н
Protein, Total	7.0	6.0 - 8.3 gm/dL	_
Albumin	4.7	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	148	40 - 145 U/L	Н
ALT	53	0 - 55 U/L	_
AST (SGOT)	81	10 - 42 U/L	Н
Bilirubin, Total	2.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	2.04	0.70 - 1.50 Ratio	Н
Anion Gap	13.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	62.1	10.0 - 30.0 Ratio	Н
EGFR	97	60 - 150	_
		mL/min/1.73m2	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1071 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474107742] (Abnormal) (continued)

Resulted: 09/21/18 1249, Result status: Final

result

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 304 275 - 300 mOsm/kg H Globulin 2.3 2.0 - 4.0 gm/dL —

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1249, Result status: Final

Magnesium [474107746] (Abnormal)

40. 1 man

Ordering provider: Ashame, Elias S, MD 09/21/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium2.81.6 - 2.6 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1249, Result status: Final

Phosphorus [474107747] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.9 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1307, Result status: Final

Calcium, Ionized [474107744]

result

Ordering provider: Ashame, Elias S, MD 09/21/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.60 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1327, Result status: Final

CBC with Automated Differential [474107743] (Abnormal)

- TOOG

Ordering provider: Ashame, Elias S, MD 09/21/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Component Value Reference Range Flag
WBC 16.9 4.0 - 11.0 K/cmm H

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1072 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/21/18 1327, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474107743] (Abnormal) (continued)

RBC 2.87 3.80 - 5.00 M/cmm L Hemoglobin 12.0 - 16.0 gm/dL L 8.8 36.0 - 48.0 % Hematocrit 26.0 L 80 - 100 fL MCV 91 28 - 35 pg MCH 31 **MCHC** 34 32 - 36 gm/dL **RDW** 15.8 11.0 - 14.0 % Н PLT CT 85 130 - 440 K/cmm L MPV 11.9 6.0 - 10.0 fL Н **NEUTROPHIL %** 59.0 42.0 - 78.0 % 30.0 15.0 - 46.0 % Lymphocytes 3.0 - 15.0 % Monocytes 3.0 Eosinophils % 0.0 0.0 - 7.0 % Basophils % 0.0 0.0 - 3.0 % Bands 7 0 - 10 % Н Metamyelocytes 0 - 0 % 1 Neutrophils Absolute Н 11.3 1.7 - 8.6 K/cmm Lymphocytes Absolute 5.1 0.6 - 5.1 K/cmm Monocytes Absolute 0.1 - 1.7 K/cmm 0.5 **Eosinophils Absolute** 0.0 0.0 - 0.8 K/cmm **BASO** Absolute 0.0 0.0 - 0.3 K/cmm 0 - 10 /100 WBCs **Nucleated RBC** 6 **RBC** Morphology Morphology Consistent with Hemogram Macrocytic 1+ Microcytic 1+ Anisocytosis 2+ Polychromasia 1+ Hypochromia 1+ **Burr Cells** 1+

Tear Drop Cells Comment:

Elliptocytes

Poikilocytosis

Target Cells

The above 34 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1622, Result status: Final

Unfractionated Heparin Anti-Xa [474220383] (Abnormal)

result

Ordering provider: Bouder, Thomas Glen, MD 09/21/18 1526

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Heparin Unfractionated Anti-Xa	0.15	0.30 - 0.70 IU/mL	L	
Comment:				

1+

2+

2+

1+

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1073 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/21/18 1622, Result status: Final

Unfractionated Heparin Anti-Xa [474220383] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1802, Result status: Final

Dextrose Stick Glucose [474220399] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/21/18 1735

Components

Component Value Reference Range Flag Glucose, POCT 170 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1837, Result status: Final

Unfractionated Heparin Anti-Xa [474126888] (Abnormal)

recult

Ordering provider: Ashame, Elias S, MD 09/21/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.18	0.30 - 0.70 IU/mL	L

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1074 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Resulted: 09/21/18 1841, Result status: Final result

Ordering provider: Ashame, Elias S, MD 09/21/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.71 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1846, Result status: Final

result

Fibrinogen [474220388]

Ordering provider: Ashame, Elias S, MD 09/21/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 238 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1847, Result status: Final

Comprehensive Metabolic Panel [474220385] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/21/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Sodium	142	136 - 147 mMol/L	_
Potassium	3.6	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	31.0	20.0 - 30.0 mMol/L	Н
Calcium	10.1	8.5 - 10.5 mg/dL	_
Glucose	174	71 - 99 mg/dL	Н
Creatinine	0.85	0.60 - 1.20 mg/dL	_
BUN	55	7 - 22 mg/dL	Н
Protein, Total	7.1	6.0 - 8.3 gm/dL	_
Albumin	4.6	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	161	40 - 145 U/L	Н
ALT	54	0 - 55 U/L	_
AST (SGOT)	81	10 - 42 U/L	Н
Bilirubin, Total	2.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.84	0.70 - 1.50 Ratio	Н
Anion Gap	13.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	64.7	10.0 - 30.0 Ratio	Н
EGFR	100	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	302	275 - 300 mOsm/kg	Н
Globulin	2.5	2.0 - 4.0 gm/dL	_
Comment:			
The above 20 analytes were performed by Winche	ster Medical Cent	er Main Lab (9079)	

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1075 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474220385] (Abnormal) (continued)

Resulted: 09/21/18 1847, Result status: Final

Resulted: 09/21/18 1847, Result status: Final

Magnesium [474220389] (Abnormal)

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 2.7 1.6 - 2.6 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/21/18 1600

Resulted: 09/21/18 1847, Result status: Final

Phosphorus [474220390] (Abnormal)

resur

result

Ordering provider: Ashame, Elias S, MD 09/21/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.8 2.3 - 4.7 mg/dL H
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 1911, Result status: Final

CBC with Automated Differential [474220386] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/21/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	17.2	4.0 - 11.0 K/cmm	Н
RBC	2.84	3.80 - 5.00 M/cmm	L
Hemoglobin	8.6	12.0 - 16.0 gm/dL	L
Hematocrit	25.8	36.0 - 48.0 %	L
MCV	91	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	90	130 - 440 K/cmm	L
MPV	11.5	6.0 - 10.0 fL	Н
NEUTROPHIL %	52.0	42.0 - 78.0 %	_
Lymphocytes	30.0	15.0 - 46.0 %	_
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	8	0 - 10 %	_
Metamyelocytes	2	0 - 0 %	Н
Myelocytes	2	0 - 0 %	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1076 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474220386] (Abnormal) (continued)		Resulted: 09/21/18	1911, Result status: Final result
Neutrophils Absolute	11.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.8	0.6 - 5.1 K/cmm	
Monocytes Absolute	1.2	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
Nucleated RBC	9	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	
	Morphology		
	Reviewed		
Anisocytosis	2+	_	
Polychromasia	1+	_	
Elliptocytes	1+	_	
Poikilocytosis	2+	_	
Target Cells	2+	_	
Tear Drop Cells	1+	_	_

The above 31 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/21/18 2118, Result status: Final

Dextrose Stick Glucose [474220413] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Re 09/21/18 2051

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0/21/10/2001

Comment:

Components

Component	Value	Reference Range	Flag
Glucose, POCT	169	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0021, Result status: Final

Fibrinogen [474220408]

result

Ordering provider: Ashame, Elias S, MD 09/21/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Fibrinogen	215	181 - 469 mg/dL	_	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0021, Result status: Final

Unfractionated Heparin Anti-Xa [474220411] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Heparin Unfractionated Anti-Xa	0.13	0.30 - 0.70 IU/mL	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1077 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/22/18 0021, Result status: Final

Unfractionated Heparin Anti-Xa [474220411] (Abnormal) (continued)

result

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0025, Result status: Final

Calcium, Ionized [474220407]

Ordering provider: Ashame, Elias S, MD 09/21/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.80 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0029, Result status: Final

CBC with Automated Differential [474220406] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	16.5	4.0 - 11.0 K/cmm	Н
RBC	2.57	3.80 - 5.00 M/cmm	L
Hemoglobin	7.9	12.0 - 16.0 gm/dL	L
Hematocrit	23.5	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	15.9	11.0 - 14.0 %	Н
PLT CT	87	130 - 440 K/cmm	L
MPV	11.6	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	_
Lymphocytes	18.0	15.0 - 46.0 %	_
Monocytes	6.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Bands	11	0 - 10 %	Н
Metamyelocytes	1	0 - 0 %	H
Neutrophils Absolute	12.4	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	4	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1078 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474220406] (Abnormal) (continued)

Anisocytosis 1+ Polychromasia 1+ **Target Cells** 1+

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0031, Result status: Final

Resulted: 09/22/18 0029, Result status: Final

Comprehensive Metabolic Panel [474220405] (Abnormal)

result

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Ordering provider:	Ashame, Elias S, MD	09/21/18 2005	Resulting lab:	WINCHESTER MEDI	CAL CENTER LAB
Components					
Component		V	'alue	Reference Range	Flag
Sodium		1	42	136 - 147 mMol/L	_
Potassium		4	.1	3.5 - 5.3 mMol/L	_
Chloride		1	01	98 - 110 mMol/L	_
CO2		3	4.1	20.0 - 30.0 mMol/L	Н
Calcium		1	0.2	8.5 - 10.5 mg/dL	_
Glucose		1	68	71 - 99 mg/dL	Н
Creatinine		0	.86	0.60 - 1.20 mg/dL	_
BUN		5	6	7 - 22 mg/dL	Н
Protein, Total		7	.1	6.0 - 8.3 gm/dL	_
Albumin		4	.8	3.5 - 5.0 gm/dL	_
Alkaline Phosph	atase	1	57	40 - 145 U/L	Н
ALT		5	4	0 - 55 U/L	_
AST (SGOT)		8	2	10 - 42 U/L	Н
Bilirubin, Total		2	.6	0.1 - 1.2 mg/dL	Н
Albumin/Globuli	n Ratio	2	.09	0.70 - 1.50 Ratio	Н
Anion Gap		1	1.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine	Ratio	6	5.1	10.0 - 30.0 Ratio	H
EGFR		9	8	60 - 150	_

Osmolality Calc

Comment: eGFR determined using CKD-EPI equation

302 275 - 300 mOsm/kg Globulin 2.3 2.0 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0031, Result status: Final

н

mL/min/1.73m2

Magnesium [474220409] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/21/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Magnesium 2.7 1.6 - 2.6 mg/dL Н Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1079 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [474220409] (Abnormal) (continued)

Resulted: 09/22/18 0031, Result status: Final

-

Resulted: 09/22/18 0031, Result status: Final

Phosphorus [474220410] (Abnormal)

resu

Ordering provider: Ashame, Elias S, MD 09/21/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus4.82.3 - 4.7 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0452, Result status: Final

Plasma Free Hemoglobin [474220426] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/22/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPlasma Free Hemoglobin100.00.0 - 10.0 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0453, Result status: Final

Hemoglobin and Hematocrit, Blood [474302777] (Abnormal)

result

Ordering provider: Riccio, Lin M, MD 09/22/18 0304 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

 Component
 Value
 Reference Range
 Flag

 Hemoglobin
 9.0
 12.0 - 16.0 gm/dL
 L

 Hematocrit
 27.3
 36.0 - 48.0 %
 L

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0609, Result status: Final

Fibrinogen [474302782]

result

Ordering provider: Ashame, Elias S, MD 09/22/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 225 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0622, Result status: Final

CBC with Automated Differential [474302780] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1080 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474302780] (Abnormal) (continued)

Resulted: 09/22/18 0622, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/22/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Co	m	por	nen	ts

0011101110			
Component	Value	Reference Range	Flag
WBC	17.4	4.0 - 11.0 K/cmm	Н
RBC	2.67	3.80 - 5.00 M/cmm	L
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L
Hematocrit	24.6	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	83	130 - 440 K/cmm	L
MPV	11.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	70.0	42.0 - 78.0 %	_
Lymphocytes	16.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	2.0	0.0 - 7.0 %	_
Bands	8	0 - 10 %	_
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	13.9	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	4	0 - 10 /100 WBCs	_
RBC Morphology	RBC		
	Morphology		
	Reviewed		
Anisocytosis	1+		_
Polychromasia	1+	_	
Target Cells	1+	_	
Commont			

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Comprehensive Metabolic Panel [474302779] (Abnormal)

Resulted: 09/22/18 0628, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/22/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components
Component
Sodium

00000				_
Component	Value	Reference Range	Flag	Ī
Sodium	140	136 - 147 mMol/L	_	
Potassium	3.8	3.5 - 5.3 mMol/L	_	
Chloride	100	98 - 110 mMol/L	_	
CO2	30.5	20.0 - 30.0 mMol/L	Н	
Calcium	9.9	8.5 - 10.5 mg/dL	_	
Glucose	175	71 - 99 mg/dL	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1081 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/22/18 0628, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [474302779] (Abnormal) (continued)

ontinued)	·			result
Creatinine	0.80	0.60 - 1.20 mg/dL	_	
BUN	58	7 - 22 mg/dL	Н	
Protein, Total	7.1	6.0 - 8.3 gm/dL	_	
Albumin	4.7	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	152	40 - 145 Ū/L	Н	
ALT	52	0 - 55 U/L	_	
AST (SGOT)	80	10 - 42 U/L	Н	
Bilirubin, Total	2.5	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.96	0.70 - 1.50 Ratio	Н	
Anion Gap	13.3	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	72.5	10.0 - 30.0 Ratio	Н	
EGFR	107	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI ed	quation			
Osmolality Calc	300	275 - 300 mOsm/kg	_	

2.4

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0628, Result status: Final

Magnesium [474302783]

resul

Ordering provider: Ashame, Elias S, MD 09/22/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Magnesium	2.6	1.6 - 2.6 mg/dL	_
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0628, Result status: Final

Phosphorus [474302784] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/22/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
Phosphorus	5.0	2.3 - 4.7 mg/dL	Н	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0630, Result status: Final

Calcium, Ionized [474302781]

<u>result</u>

Ordering provider: Ashame, Elias S, MD 09/22/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag
Calcium, Ionized 4.56 4.35 - 5.10 mg/dL —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1082 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/22/18 0630, Result status: Final

Calcium, Ionized [474302781] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0756, Result status: Final

Urinalysis with Microscopic [474302798] (Abnormal)

rooult

Ordering provider: Bouder, Thomas Glen, MD 09/22/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 0732

Components

0 0111 01101110			
Component	Value	Reference Range	Flag
Color, UA	Yellow	Colorless, Yellow, Stra	
		W	
Clarity, UA	Clear	Clear	_
Specific Gravity, UR	1.008	1.001 - 1.040	_
pH, Urine	6.0	5.0 - 8.0 pH	_
Protein, UR	Negative	Negative mg/dL	_
Glucose, UA	Negative	Negative mg/dL	_
Ketones UA	Negative	Negative,5 mg/dL	
Bilirubin, UA	Negative	Negative	_
Blood, UA	Small	Negative	Α
Nitrite, UA	Negative	Negative	
Urobilinogen, UA	2.0	Normal mg/dL	Α
Leukocyte Esterase, UA	Negative	Negative Leu/uL	_
UR Micro	Performed	_	
WBC, UA	5	0 - 4 /hpf	Н
RBC, UA	2	0 - 5 /hpf	_
Bacteria, UA	Rare	None /hpf	Α
Commont:			

Comment:

The above 16 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0820, Result status: Final

Dextrose Stick Glucose [474325433] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/22/18 0409

Components

Component Value Reference Range Flag
Glucose, POCT 186 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 0820, Result status: Final

Dextrose Stick Glucose [474325435] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/22/18 0012

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1083 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/22/18 0820, Result status: Final

Dextrose Stick Glucose [474325435] (Abnormal) (continued)

result

Component	Value	Reference Range	Flag
Glucose, POCT	177	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1034, Result status: Final

I-Stat CG8 Plus [474325457] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 09/21/18 0908

Components

Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	244	75 - 100 mm Hg	Н
BE, ISTAT	9	-2 - 2 mMol/L	Н
HCO3, ISTAT	33.8	20.0 - 29.0 mMol/L	Н
PCO2, ISTAT	49.9	35.0 - 45.0 mm Hg	Н
O2 Sat, %, ISTAT	100	96 - 100 %	_
i-STAT Allen's Test	N/A	_	_
i-STAT FIO2	70.00	%	_
Sample, ISTAT	Arterial	_	_
Site, ISTAT	A-Line		_
i-STAT Sodium	144	136 - 147 mMol/L	_
i-STAT Potassium	3.9	3.5 - 5.3 mMol/L	_
TCO2, ISTAT	35	24 - 29 mMol/L	Н
Ionized Ca, ISTAT	4.70	4.35 - 5.10 mg/dL	_
i-STAT Glucose	159	71 - 99 mg/dL	Н
i-STAT Hematocrit	28.0	36.0 - 48.0 %	L
i-STAT Hemoglobin	9.5	12.0 - 16.0 gm/dL	L
Operator, ISTAT	Operator:	_	_
	203132		
	CHACON IRIS		

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1034, Result status: Final

I-Stat CG8 Plus [474325459] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/22/18 0908

Components			
Component	Value	Reference Range	Flag
pH, ISTAT	7.44	7.35 - 7.45	_
PO2, ISTAT	84	75 - 100 mm Hg	_
BE, ISTAT	4	-2 - 2 mMol/L	Н
HCO3, ISTAT	29.0	20.0 - 29.0 mMol/L	_
PCO2, ISTAT	42.4	35.0 - 45.0 mm Hg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1084 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

ROI Abstract Inpatient

Lab - All Results (continued)

Resulted: 09/22/18 1034, Result status: Final result

		Nesulled. 03/22/10	1034, Nesu	1
I-Stat CG8 Plus [474325459] (Abnormal) (continue	d)			
O2 Sat, %, ISTAT	97	96 - 100 %	_	
i-STAT Allen's Test	N/A		_	
i-STAT FIO2	30.00	%	_	
Sample, ISTAT	Arterial		_	
Site, ISTAT	A-Line		_	
i-STAT Sodium	143	136 - 147 mMol/L	_	
i-STAT Potassium	4.2	3.5 - 5.3 mMol/L	_	
TCO2, ISTAT	30	24 - 29 mMol/L	Н	
Ionized Ca, ISTAT	4.80	4.35 - 5.10 mg/dL	_	
i-STAT Glucose	171	71 - 99 mg/dL	Н	
i-STAT Hematocrit	30.0	36.0 - 48.0 %	L	
i-STAT Hemoglobin	10.2	12.0 - 16.0 gm/dL	L	
Operator, ISTAT	Operator:	_		
	04004=			

219947 **BROWN RONNIE ANN**

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1222, Result status: Final

Fibrinogen [474302812] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/22/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Fibrinogen	165	181 - 469 mg/dĽ	L	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1224, Result status: Final

Calcium, Ionized [474302811]

Ordering provider: Ashame, Elias S, MD 09/22/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Calcium, Ionized	4.62	4.35 - 5.10 mg/dL		

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1234, Result status: Final

Comprehensive Metabolic Panel [474302809] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/22/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Sodium 143 136 - 147 mMol/L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1085 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst A Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474302809] (Abnormal) (continued)		Resulted: 09/22/18 1234, Result status: Final result		
Potassium	3.8	3.5 - 5.3 mMol/L	_	
Chloride	102	98 - 110 mMol/L	_	
CO2	28.6	20.0 - 30.0 mMol/L	_	
Calcium	9.8	8.5 - 10.5 mg/dL	_	
Glucose	174	71 - 99 mg/dL	Н	
Creatinine	0.91	0.60 - 1.20 mg/dL	_	
BUN	60	7 - 22 mg/dL	Н	
Protein, Total	7.2	6.0 - 8.3 gm/dL	_	
Albumin	4.9	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	157	40 - 145 Ŭ/L	Н	
ALT	48	0 - 55 U/L	_	
AST (SGOT)	79	10 - 42 U/L	Н	
Bilirubin, Total	2.6	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	2.13	0.70 - 1.50 Ratio	Н	
Anion Gap	16.2	7.0 - 18.0 mMol/L		
BUN/Creatinine Ratio	65.9	10.0 - 30.0 Ratio	Н	
EGFR	92	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-	EPI equation			
Osmolality Calc	306	275 - 300 mOsm/kg	Н	
Globulin	2.3	2.0 - 4.0 gm/dL	_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1234, Result status: Final

Magnesium [474302813] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/22/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 2.7 1.6 - 2.6 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1234, Result status: Final

Phosphorus [474302814] (Abnormal)

resuit

Ordering provider: Ashame, Elias S, MD 09/22/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.9 2.3 - 4.7 mg/dL H
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1314, Result status: Final

CBC with Automated Differential [474302810] (Abnormal)

Page 1085

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1086 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474302810] (Abnormal) (continued)

Resulted: 09/22/18 1314, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/22/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Com	pon	ents
-----	-----	------

Component	Value	Reference Range	Flag
WBC	16.9	4.0 - 11.0 K/cmm	Н
RBC	2.68	3.80 - 5.00 M/cmm	L
Hemoglobin	8.4	12.0 - 16.0 gm/dL	L
Hematocrit	24.7	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	15.3	11.0 - 14.0 %	Н
PLT CT	78	130 - 440 K/cmm	L
MPV	12.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	58.0	42.0 - 78.0 %	_
Lymphocytes	34.0	15.0 - 46.0 %	_
Monocytes	6.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Neutrophils Absolute	9.8	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	5.7	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Poikilocytosis	1+	_	_
Common anti-			

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1631, Result status: Final

Dextrose Stick Glucose [474325481] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/22/18 1612

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Glucose, POCT	169	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1832, Result status: Final

Comprehensive Metabolic Panel [474325472] (Abnormal)

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1087 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474325472] (Abnormal) (continued)

Resulted: 09/22/18 1832, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/22/18 160	00 Resulting lab: WINCHESTER MEDICAL CENTER LAB
Components	

Compension			
Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	102	98 - 110 mMol/L	_
CO2	27.3	20.0 - 30.0 mMol/L	_
Calcium	9.8	8.5 - 10.5 mg/dL	_
Glucose	159	71 - 99 mg/dL	Н
Creatinine	0.83	0.60 - 1.20 mg/dL	_
BUN	62	7 - 22 mg/dL	Н
Protein, Total	7.1	6.0 - 8.3 gm/dL	_
Albumin	4.7	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	154	40 - 145 Ū/L	Н
ALT	57	0 - 55 U/L	Н
AST (SGOT)	85	10 - 42 U/L	Н
Bilirubin, Total	2.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.96	0.70 - 1.50 Ratio	Н
Anion Gap	15.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	74.7	10.0 - 30.0 Ratio	Н
EGFR	103	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	302	275 - 300 mOsm/kg	Н
Globulin	2.4	2.0 - 4.0 gm/dL	_
Comment:		_	

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1832, Result status: Final

Magnesium [474325476] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/22/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.7 1.6 - 2.6 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1832, Result status: Final

Phosphorus [474325477] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/22/18 1600 Components

Component Value Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 5.0 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1088 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474325477] (Abnormal) (continued)

Resulted: 09/22/18 1832, Result status: Final

result

result

Resulted: 09/22/18 1846, Result status: Final

Fibrinogen [474325475] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/22/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 180 181 - 469 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1856, Result status: Final

CBC with Automated Differential [474325473] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/22/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components Component Reference Range Value Flag **WBC** 20.4 4.0 - 11.0 K/cmm н **RBC** 2.58 3.80 - 5.00 M/cmm L 12.0 - 16.0 gm/dL Hemoglobin 8.0 L Hematocrit 23.8 36.0 - 48.0 % L 80 - 100 fL MCV 92 MCH 31 28 - 35 pg 32 - 36 gm/dL **MCHC** 34 Н **RDW** 15.1 11.0 - 14.0 % PLT CT 89 130 - 440 K/cmm L MPV 12.1 6.0 - 10.0 fL н 42.0 - 78.0 % **NEUTROPHIL %** 59.0 Lymphocytes 26.0 15.0 - 46.0 % Monocytes 5.0 3.0 - 15.0 % Eosinophils % 2.0 0.0 - 7.0 % Basophils % 0.0 0.0 - 3.0 % Bands 5 0 - 10 % н Metamyelocytes 0 - 0 % 1 Н Myelocytes 2 0 - 0 % Neutrophils Absolute 1.7 - 8.6 K/cmm 13.7 Н Lymphocytes Absolute 0.6 - 5.1 K/cmm 5.3 Monocytes Absolute 0.1 - 1.7 K/cmm 1.0 **Eosinophils Absolute** 0.4 0.0 - 0.8 K/cmm **BASO** Absolute 0.0 0.0 - 0.3 K/cmm Nucleated RBC 4 0 - 10 /100 WBCs **RBC Morphology RBC** Morphology Reviewed Anisocytosis 1+ Polychromasia 1+ Poikilocytosis 1+

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1089 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474325473] (Abnormal) (continued)

Resulted: 09/22/18 1856, Result status: Final

result

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 1906, Result status: Final

Calcium, Ionized [474325474]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Calcium, Ionized 4.67 4.35 - 5.10 mg/dL

Flag

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/22/18 1600

Resulted: 09/22/18 2035, Result status: Final

Dextrose Stick Glucose [474378949] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/22/18 2010

Components

Component Value Reference Range Flag Glucose, POCT 174 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/22/18 2358, Result status: Final

Dextrose Stick Glucose [474378952] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/22/18 2341

Components

Component Value Reference Range Flag Glucose, POCT 176 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0017, Result status: Final

Comprehensive Metabolic Panel [474378942] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/22/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente

Components			
Component	Value	Reference Range	Flag
Sodium	144	136 - 147 mMol/L	_
Potassium	3.9	3.5 - 5.3 mMol/L	_
Chloride	104	98 - 110 mMol/L	_
CO2	27.4	20.0 - 30.0 mMol/L	

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1090 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474378942] (Abnormal) Resulted: 09/23/18 0017, Result status: Final (continued)

	,			14
ontinued)				result
Calcium	9.8	8.5 - 10.5 mg/dL		
Glucose	168	71 - 99 mg/dL	Н	
Creatinine	0.98	0.60 - 1.20 mg/dL	_	
BUN	60	7 - 22 mg/dL	Н	
Protein, Total	7.6	6.0 - 8.3 gm/dL	_	
Albumin	5.2	3.5 - 5.0 gm/dL	Н	
Alkaline Phosphatase	155	40 - 145 Ū/L	Н	
ALT	53	0 - 55 U/L	_	
AST (SGOT)	85	10 - 42 U/L	Н	
Bilirubin, Total	3.4	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	2.17	0.70 - 1.50 Ratio	Н	
Anion Gap	16.5	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	61.2	10.0 - 30.0 Ratio	Н	
EGFR	84	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI e	quation			
Osmolality Calc	308	275 - 300 mOsm/kg	Н	
Globulin	2.4	2.0 - 4.0 gm/dL	_	
Comment:		5		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0017, Result status: Final

Magnesium [474378946] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/22/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Magnesium 2.8 1.6 - 2.6 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0017, Result status: Final

Phosphorus [474378947] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/22/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 4.9 2.3 - 4.7 mg/dL н Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0020, Result status: Final

Calcium, Ionized [474378944] Ordering provider: Ashame, Elias S, MD 09/22/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1091 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Calcium, Ionized [474378944] (continued)

Resulted: 09/23/18 0020, Result status: Final

rooult

Component	Value	Reference Range	Flag
Calcium, Ionized	4.74	4.35 - 5.10 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0029, Result status: Final

Fibrinogen [474378945]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 187 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/22/18 2005

Resulted: 09/23/18 0205, Result status: Final

CBC with Automated Differential [474378943] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/22/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	24.9	4.0 - 11.0 K/cmm	Н
RBC	2.76	3.80 - 5.00 M/cmm	L
Hemoglobin	8.7	12.0 - 16.0 gm/dL	L
Hematocrit	25.3	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	32	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	15.0	11.0 - 14.0 %	Н
PLT CT	97	130 - 440 K/cmm	L
MPV	11.9	6.0 - 10.0 fL	Н
NEUTROPHIL %	73.0	42.0 - 78.0 %	_
Lymphocytes	22.0	15.0 - 46.0 %	_
Monocytes	3.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Neutrophils Absolute	18.2	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	5.5	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	0.7	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.5	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1092 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474378943] (Abnormal) (continued)

Resulted: 09/23/18 0205, Result status: Final

Hypochromia 1+ **Target Cells** 1+ Tear Drop Cells 1+

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0428, Result status: Final

Dextrose Stick Glucose [474378978] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/23/18 0402

Components

Value Component Reference Range Flag Glucose, POCT 162 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0431, Result status: Final

Plasma Free Hemoglobin [474378966] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/23/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 0.0 - 10.0 mg/dL 90.0 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0431, Result status: Final

Unfractionated Heparin Anti-Xa [474378976] (Abnormal)

Ordering provider: Kofsky, Edward R, MD 09/23/18 0407 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Heparin Unfractionated Anti-Xa 0.13 0.30 - 0.70 IU/mL

Comment:

This assay is validated to monitor Unfractionated Heparin (UFH) only. The Unfractionated Heparin Therapeutic range is 0.3-0.7 IU/mL.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0542, Result status: Final

Comprehensive Metabolic Panel [474378969] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/23/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1093 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474378969] (Abnormal) (continued)		Resulted: 09/23/18 0542, Result status: Fir res		
Sodium	143	136 - 147 mMol/L	_	
Potassium	3.9	3.5 - 5.3 mMol/L	_	
Chloride	105	98 - 110 mMol/L	_	
CO2	27.5	20.0 - 30.0 mMol/L	_	
Calcium	9.9	8.5 - 10.5 mg/dL	_	
Glucose	154	71 - 99 mg/dL	Н	
Creatinine	0.90	0.60 - 1.20 mg/dL	_	
BUN	60	7 - 22 mg/dL	Н	
Protein, Total	7.5	6.0 - 8.3 gm/dL	_	
Albumin	4.9	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	148	40 - 145 U/L	Н	
ALT	58	0 - 55 U/L	Н	
AST (SGOT)	80	10 - 42 U/L	Н	
Bilirubin, Total	4.0	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.88	0.70 - 1.50 Ratio	Н	
Anion Gap	14.4	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	66.7	10.0 - 30.0 Ratio	Н	
EGFR	93	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using C	CKD-EPI equation			
Osmolality Calc	305	275 - 300 mOsm/kg	Н	
Globulin	2.6	2.0 - 4.0 gm/dL	_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0542, Result status: Final

Magnesium [474378973]

Ordering provider: Ashame, Elias S, MD 09/23/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components				
Component	Value	Reference Range	Flag	
Magnesium	2.6	1.6 - 2.6 mg/dL	_	
Comment:		_		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0542, Result status: Final

Phosphorus [474378974]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 4.7 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1094 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/23/18 0547, Result status: Final

Calcium, Ionized [474378971]

<u>re</u>

Ordering provider: Ashame, Elias S, MD 09/23/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.67 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0742, Result status: Final

CBC with Automated Differential [474378970] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Ashame, Elias S, MD 09/23/18 0400 Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	25.5	4.0 - 11.0 K/cmm	Н
RBC	2.73	3.80 - 5.00 M/cmm	L
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L
Hematocrit	25.2	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	111	130 - 440 K/cmm	L
MPV	11.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	66.0	42.0 - 78.0 %	_
Lymphocytes	18.0	15.0 - 46.0 %	_
Monocytes	8.0	3.0 - 15.0 %	_
Eosinophils %	1.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	6	0 - 10 %	_
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	18.6	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	4.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	2.0	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	Morphology	_	_
1 37	Consistent wit	h	
	Hemogram		
Macrocytic	1+		_
Microcytic	1+		_
Anisocytosis	2+	_	_
Polychromasia	1+		_
Hypochromia	1+	_	_
Burr Cells	1+		_
Elliptocytes	2+		_
Poikilocytosis	2+	<u>—</u>	_
Target Cells	2+		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1095 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474378970] (Abnormal) (continued)

Resulted: 09/23/18 0742, Result status: Final

result

Tear Drop Cells

1+

Comment:

The above 33 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0748. Result status: Final

Antithrombin III Level [474378968]

Ordering provider: Ashame, Elias S, MD 09/23/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Antithrombin 3 80 80 - 120 %

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0748, Result status: Final

Fibrinogen [474378972] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/23/18 0400

Components

Flag Component Value Reference Range Fibrinogen 174 181 - 469 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 0755, Result status: Final

Dextrose Stick Glucose [474436485] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 0736

Components

Component Value Reference Range Flag Glucose, POCT 162 71 - 99 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1103. Result status: Edited

Antithrombin III Level [474220384] (Abnormal)

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/21/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Antithrombin 3 73 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1096 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/23/18 1103, Result status: Edited

Antithrombin III Level [474220384] (Abnormal) (continued)

Result - FINAL

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1108, Result status: Edited

Antithrombin III Level [474302778] (Abnormal)

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/22/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Antithrombin 3 66 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1109, Result status: Edited

Antithrombin III Level [474325471] (Abnormal)

Result - FINAL

Ordering provider: Ashame, Elias S, MD 09/22/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Antithrombin 3 77 80 - 120 % L

Comment:

Therapeutic doses of oral direct factor Xa inhibitors may cause erroneously increased antithrombin activities.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

For Low results, the major differential diagnosis of a hereditary ATIII deficiency includes consumption (i.e. recent thrombosis or DIC), heparin therapy and nephrotic range proteinuria.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1152, Result status: Final

Dextrose Stick Glucose [474436510] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 1133

Components

Component Value Reference Range Flag Glucose, POCT 154 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1097 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/23/18 1152, Result status: Final

Dextrose Stick Glucose [474436510] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1204, Result status: Final

Fibrinogen [474436492]

rocult

Ordering provider: Ashame, Elias S, MD 09/23/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 221 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1205, Result status: Final

Calcium, Ionized [474436491]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Calcium, Ionized	4.73	4.35 - 5.10 mg/dL		
Comment:		_		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1214, Result status: Final

CBC with Automated Differential [474436490] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/23/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	21.4	4.0 - 11.0 K/cmm	Н
RBC	2.93	3.80 - 5.00 M/cmm	L
Hemoglobin	9.0	12.0 - 16.0 gm/dL	L
Hematocrit	27.1	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	
MCH	31	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	
RDW	15.1	11.0 - 14.0 %	Н
PLT CT	119	130 - 440 K/cmm	L
MPV	12.0	6.0 - 10.0 fL	Н
NEUTROPHIL %	68.0	42.0 - 78.0 %	
Lymphocytes	17.0	15.0 - 46.0 %	
Monocytes	5.0	3.0 - 15.0 %	
Eosinophils %	5.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	_
Bands	5	0 - 10 %	
Neutrophils Absolute	15.6	1.7 - 8.6 K/cmm	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1098 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474436490] (Abnorr (continued)	nal)	Resulted: 09/23/18 1	214, Result status: Final result
Lymphocytes Absolute	3.6	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.1	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	2	0 - 10 /100 WBCs	_
RBC Morphology	Morphology Consistent with Hemogram	_	_
Macrocytic	1+	_	_
Microcytic	1+	_	_
Anisocytosis	2+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Burr Cells	1+	_	_
Elliptocytes	1+	_	_
Poikilocytosis	2+	_	_

Tear Drop Cells
Comment:

Target Cells

The above 33 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1221, Result status: Final

Baseline APTT [474462534]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 1202 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

2+

Component	Value	Reference Range	Flag
aPTT	31.0	24.0 - 34.0 sec	

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1221, Result status: Final

Baseline Prothrombin time/INR [474462535]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 1202 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
PT	11.5	9.5 - 11.5 sec	_	
PT INR	1.1	0.5 - 1.3	_	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range Deep Venous Thrombosis 2.0 - 3.0

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1099 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/23/18 1221, Result status: Final

Baseline Prothrombin time/INR [474462535] (continued)

result

Pulmonary Embolism 2.0 - 3.0Atrial Fibrillation 2.0 - 3.0Prosthetic Heart Value 2.5 - 3.5

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1223, Result status: Final

Comprehensive Metabolic Panel [474436489] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/23/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	143	136 - 147 mMol/L	_
Potassium	3.9	3.5 - 5.3 mMol/L	
Chloride	107	98 - 110 mMol/L	
CO2	23.0	20.0 - 30.0 mMol/L	
Calcium	9.8	8.5 - 10.5 mg/dL	
Glucose	148	71 - 99 mg/dL	Н
Creatinine	0.84	0.60 - 1.20 mg/dL	
BUN	57	7 - 22 mg/dL	Н
Protein, Total	7.3	6.0 - 8.3 gm/dL	
Albumin	4.8	3.5 - 5.0 gm/dL	
Alkaline Phosphatase	129	40 - 145 U/L	
ALT	50	0 - 55 U/L	
AST (SGOT)	76	10 - 42 U/L	Н
Bilirubin, Total	4.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.92	0.70 - 1.50 Ratio	Н
Anion Gap	16.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	67.9	10.0 - 30.0 Ratio	Н
EGFR	101	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CK	D-EPI equation		
Osmolality Calc	304	275 - 300 mOsm/kg	Н
Globulin	2.5	2.0 - 4.0 gm/dL	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1223, Result status: Final

Magnesium [474436493] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/23/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Magnesium	2.7	1.6 - 2.6 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1100 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474436494]

Resulted: 09/23/18 1223, Result status: Final

I t

Ordering provider: Ashame, Elias S, MD 09/23/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 4.5 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/23/18 1600

Resulted: 09/23/18 1815, Result status: Final

Calcium, Ionized [474462560]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.76 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1816, Result status: Final

Fibrinogen [474462561]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Fibrinogen	289	181 - 469 mg/dL	_
Commonti			

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1828, Result status: Final

Comprehensive Metabolic Panel [474462558] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/23/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	145	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	
Chloride	109	98 - 110 mMol/L	
CO2	22.7	20.0 - 30.0 mMol/L	
Calcium	9.7	8.5 - 10.5 mg/dL	
Glucose	153	71 - 99 mg/dL	Н
Creatinine	1.00	0.60 - 1.20 mg/dL	
BUN	58	7 - 22 mg/dL	Н
Protein, Total	7.2	6.0 - 8.3 gm/dL	
Albumin	4.5	3.5 - 5.0 gm/dL	
Alkaline Phosphatase	142	40 - 145 U/L	
ALT	62	0 - 55 U/L	Н
AST (SGOT)	86	10 - 42 U/L	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1101 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474462558] (Abnormal) Resulted: 09/23/18 1828, Result status: Final (continued) result Bilirubin, Total Н 4.6 0.1 - 1.2 mg/dL Albumin/Globulin Ratio 0.70 - 1.50 Ratio н 1.67 17.3 7.0 - 18.0 mMol/L Anion Gap **BUN/Creatinine Ratio** 10.0 - 30.0 Ratio 58.0 н 60 - 150**EGFR** 82 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 308 275 - 300 mOsm/kg н Globulin 2.7 2.0 - 4.0 gm/dL

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1828, Result status: Final

Magnesium [474462562]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium2.51.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1828, Result status: Final

Phosphorus [474462563]

result

Ordering provider: Ashame, Elias S, MD 09/23/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.3 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 1836. Result status: Final

CBC with Automated Differential [474462559] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/23/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

0011101110			
Component	Value	Reference Range	Flag
WBC	22.0	4.0 - 11.0 K/cmm	Н
RBC	2.91	3.80 - 5.00 M/cmm	L
Hemoglobin	9.0	12.0 - 16.0 gm/dL	L
Hematocrit	26.9	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_
MCH	31	28 - 35 pg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1102 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/23/18 1836, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474462559] (Abnormal)	
(continued)	

ntinued)			
MCHC	34	32 - 36 gm/dL	_
RDW	15.1	11.0 - 14.0 %	Н
PLT CT	125	130 - 440 K/cmm	L
MPV	11.7	6.0 - 10.0 fL	Н
NEUTROPHIL %	69.0	42.0 - 78.0 %	—
Lymphocytes	18.0	15.0 - 46.0 %	_
Monocytes	4.0	3.0 - 15.0 %	—
Eosinophils %	5.0	0.0 - 7.0 %	—
Basophils %	0.0	0.0 - 3.0 %	—
Bands	4	0 - 10 %	_
Neutrophils Absolute	16.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	4.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.1	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	Morphology Consistent with Hemogram	_	_

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/23/18 2037, Result status: Final

Dextrose Stick Glucose [474483791] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 2017

Components

Component Value Reference Range Flag Glucose, POCT 196 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0019, Result status: Final

Dextrose Stick Glucose [474483805] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 2356

Components

Component Value Reference Range Flag Glucose, POCT 182 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0034, Result status: Final

Comprehensive Metabolic Panel [474483783] (Abnormal)

Page 1102

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1103 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474483783] (Abnormal) (continued)

result

Resulted: 09/24/18 0034, Result status: Final

Ordering provider: Ashame, Elias S, MD	09/23/18 2005 Resulting lab:	WINCHESTER MEDI	ICAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	148	136 - 147 mMol/L	Н
Potassium	3.7	3.5 - 5.3 mMol/L	_
Chloride	110	98 - 110 mMol/L	
CO2	24.0	20.0 - 30.0 mMol/L	_
Calcium	9.8	8.5 - 10.5 mg/dL	_
Glucose	178	71 - 99 mg/dL	Н
Creatinine	1.14	0.60 - 1.20 mg/dL	_
BUN	57	7 - 22 mg/dL	Н
Protein, Total	8.0	6.0 - 8.3 gm/dL	
Albumin	4.9	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	173	40 - 145 U/L	Н
ALT	61	0 - 55 U/L	Н
AST (SGOT)	87	10 - 42 U/L	Н
Bilirubin, Total	4.6	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.58	0.70 - 1.50 Ratio	Н
Anion Gap	17.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	50.0	10.0 - 30.0 Ratio	Н
EGFR	70	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using	CKD-EPI equation		
Osmolality Calc	315	275 - 300 mOsm/kg	Н
Globulin	3.1	2.0 - 4.0 gm/dL	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0034, Result status: Final

Magnesium [474483787] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/23/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Magnesium 2.8 1.6 - 2.6 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0034, Result status: Final

Phosphorus [474483788] Ordering provider: Ashame, Elias S, MD 09/23/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 4.4 Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1104 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474483788] (continued)

Resulted: 09/24/18 0034, Result status: Final

result

Resulted: 09/24/18 0035, Result status: Final

Fibrinogen [474483786]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 181 - 469 mg/dL 343

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/23/18 2005

Resulted: 09/24/18 0035, Result status: Final

APTT(Heparin Infusion Therapy) [474483789] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/23/18 2005

Components

Value Component Reference Range Flag aPTT 56.5 24.0 - 34.0 sec н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/23/18 2005

Resulted: 09/24/18 0047, Result status: Final

Calcium, Ionized [474483785]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.69 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0149, Result status: Final

CBC with Automated Differential [474483784] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/23/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	24.3	4.0 - 11.0 K/cmm	Н
RBC	2.82	3.80 - 5.00 M/cmm	L
Hemoglobin	8.9	12.0 - 16.0 gm/dL	L

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1105 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474	l483784] (Abnormal)	Resulted: 09/24/1	18 0149, Result sta	atus: Final
(continued)	-			result
Homotoorit	26.2	26.0 49.0 9/	1	

Hematocrit	26.2	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	32	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	15.0	11.0 - 14.0 %	Н
PLT CT	163	130 - 440 K/cmm	_
MPV	11.5	6.0 - 10.0 fL	Н
NEUTROPHIL %	61.0	42.0 - 78.0 %	_
Lymphocytes	31.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	6.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Neutrophils Absolute	14.8	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	7.5	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.5	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		

Comment:

The above 21 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0351, Result status: Final

Dextrose Stick Glucose [474483809] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/23/18 1508

ComponentsValueReference RangeFlagGlucose, POCT15571 - 99 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0428, Result status: Final

Dextrose Stick Glucose [474483818] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/24/18 0412

Components

Component Value Reference Range Flag
Glucose, POCT 212 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1106 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/24/18 0619, Result status: Final

Plasma Free Hemoglobin [474483803] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 120.0 0.0 - 10.0 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0626, Result status: Final

Fibrinogen [474483813]

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Fibrinogen 300 181 - 469 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0626. Result status: Final

APTT(Heparin Infusion Therapy) [474483816] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/24/18 0400

Components

Component	Value	Reference Range	Flag
aPTT	66.8	24.0 - 34.0 sec	Н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0631, Result status: Final

Comprehensive Metabolic Panel [474483810] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/24/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	<u> </u>
Potassium	3.3	3.5 - 5.3 mMol/L	L
Chloride	112	98 - 110 mMol/L	Н
CO2	23.4	20.0 - 30.0 mMol/L	_
Calcium	9.8	8.5 - 10.5 mg/dL	
Glucose	187	71 - 99 mg/dL	Н
Creatinine	1.04	0.60 - 1.20 mg/dL	_
BUN	56	7 - 22 mg/dL	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1107 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [474483810] (Abnormal) Resulted: 09/24/18 0631, Result status: Final (continued) result Protein, Total 7.5 6.0 - 8.3 gm/dL Albumin 3.5 - 5.0 gm/dL 4.6 40 - 145 U/L Alkaline Phosphatase 164 н 0 - 55 U/L ALT 59 н 10 - 42 U/L AST (SGOT) 79 н Bilirubin, Total 4.0 0.1 - 1.2 mg/dL н Albumin/Globulin Ratio 1.59 0.70 - 1.50 Ratio Н Anion Gap 14.9 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 53.8 10.0 - 30.0 Ratio Н **EGFR** 78 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg 313 Н

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0631, Result status: Final

Magnesium [474483814] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

2.9

Components

Component	Value	Reference Range	Flag	
Magnesium	2.7	1.6 - 2.6 mg/dL	Н	
Comment:				

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0631, Result status: Final

Phosphorus [474483815]

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Phosphorus	4.3	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0712, Result status: Final

CBC with Automated Differential [474483811] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	21.6	4.0 - 11.0 K/cmm	Н

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1108 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/24/18 0712, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

0.6 - 5.1 K/cmm 0.1 - 1.7 K/cmm

0.0 - 0.8 K/cmm

0.0 - 0.3 K/cmm

0 - 10 /100 WBCs

Lab - All Results (continued)

CBC with Automated Differential [474483811] (Abnormal) (continued)

ntinued)	-		
RBC	2.63	3.80 - 5.00 M/cmm	L
Hemoglobin	8.5	12.0 - 16.0 gm/dL	L
Hematocrit	24.7	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	32	28 - 35 pg	_
MCHC	34	32 - 36 gm/dL	_
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	175	130 - 440 K/cmm	
MPV	11.5	6.0 - 10.0 fL	Н
NEUTROPHIL %	63.0	42.0 - 78.0 %	
Lymphocytes	24.0	15.0 - 46.0 %	
Monocytes	4.0	3.0 - 15.0 %	_
Eosinophils %	6.0	0.0 - 7.0 %	
Bands	1	0 - 10 %	
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	14.3	1.7 - 8.6 K/cmm	Н

5.2

0.9

1.3

0.0

RBC Morphology Reviewed

2

1+

Anisocytosis

Comment:

RBC Morphology

BASO Absolute

Nucleated RBC

Lymphocytes Absolute

Monocytes Absolute

Eosinophils Absolute

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 0713, Result status: Final

Calcium, Ionized [474483812]

Ordering provider: Ashame, Elias S, MD 09/24/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.66 4.35 - 5.10 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1246, Result status: Final

Dextrose Stick Glucose [474555983] (Abnormal)
Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/24/18 1229

Components

Component	Value	Reference Range	Flag
Glucose, POCT	209	71 - 99 mg/dL	Н
Comment:		_	

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1109 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/24/18 1246, Result status: Final

Dextrose Stick Glucose [474555983] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1322, Result status: Final

Fibrinogen [474555964]

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Fibrinogen 330 181 - 469 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1325, Result status: Final

Calcium, Ionized [474555963]

rocult

Ordering provider: Ashame, Elias S, MD 09/24/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.72	4.35 - 5.10 mg/dL	_
0			

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1327, Result status: Final

Comprehensive Metabolic Panel [474483828] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components				
Component	Value	Reference Range	Flag	
Sodium	150	136 - 147 mMol/L	Н	
Potassium	3.5	3.5 - 5.3 mMol/L	_	
Chloride	114	98 - 110 mMol/L	Н	
CO2	25.0	20.0 - 30.0 mMol/L	_	
Calcium	10.1	8.5 - 10.5 mg/dL	_	
Glucose	198	71 - 99 mg/dL	Н	
Creatinine	1.09	0.60 - 1.20 mg/dL	_	
BUN	54	7 - 22 mg/dL	Н	
Protein, Total	7.6	6.0 - 8.3 gm/dL	_	
Albumin	4.7	3.5 - 5.0 gm/dL		
Alkaline Phosphatase	173	40 - 145 U/L	Н	
ALT	59	0 - 55 U/L	Н	
AST (SGOT)	74	10 - 42 U/L	Н	
Bilirubin, Total	4.0	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	1.62	0.70 - 1.50 Ratio	Н	
Anion Gap	14.5	7.0 - 18.0 mMol/L		
BUN/Creatinine Ratio	49.5	10.0 - 30.0 Ratio	Н	
EGFR	74	60 - 150		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1110 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474483828] (Abnormal) (continued)

Resulted: 09/24/18 1327, Result status: Final

result

mL/min/1.73m2
Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 318 275 - 300 mOsm/kg H
Globulin 2.9 2.0 - 4.0 gm/dL —

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1327, Result status: Final

Magnesium [474555965] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/24/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 2.9 1.6 - 2.6 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1327, Result status: Final

Phosphorus [474555966]

result

Ordering provider: Ashame, Elias S, MD 09/24/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.92.3 - 4.7 mg/dL—Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1357, Result status: Final

CBC with Automated Differential [474483829] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/24/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	19.1	4.0 - 11.0 K/cmm	Н
RBC	2.57	3.80 - 5.00 M/cmm	L
Hemoglobin	8.0	12.0 - 16.0 gm/dL	L
Hematocrit	24.2	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	31	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	_
RDW	15.5	11.0 - 14.0 %	Н
PLT CT	194	130 - 440 K/cmm	_
MPV	11.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	65.0	42.0 - 78.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1111 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474483829] (Abnormal) (continued)		Resulted: 09/24/18 1357, Result status: Final results		
Lymphocytes	24.0	15.0 - 46.0 %	_	
Monocytes	4.0	3.0 - 15.0 %	_	
Eosinophils %	5.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	1	0 - 10 %	_	
Metamyelocytes	1	0 - 0 %	Н	
Neutrophils Absolute	12.8	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	4.6	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.8	0.1 - 1.7 K/cmm		
Eosinophils Absolute	1.0	0.0 - 0.8 K/cmm	Н	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	2	0 - 10 /100 WBCs		
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Anisocytosis	1+	_	_	
Polychromasia	1+	_	_	
Poikilocytosis	1+	_	_	
Target Cells	1+	_	_	

Comment: The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

LABORATORY REFERENCE AND MISC SCAN [474120	6882]	Resulted: 09/24/18 15	10, Result status: Edited Result - FINAL
Ordering provider: Provider, Generic Hpf 09/21/18 1105)		
		Resulted: 09/24/18 1	510, Result status: Final
LABORATORY REFERENCE AND MISC SCAN [47455	5991]		result
Ordering provider: Provider, Generic Hpf 09/24/18 1510)		
		Resulted: 09/24/18 1	650, Result status: Final
Dextrose Stick Glucose [474556003] (Abnormal)			result
Ordering provider: Hutchens, William Thomas Jr., MD	Resulting lab	: WINCHESTER MED	ICAL CENTER LAB
09/24/18 1632			
Components			
Component	Value	Reference Range	Flag
Glucose, POCT	178	71 - 99 mg/dL	Н
Comment:		-	
The above 1 analytes were performed by Winchest	er Medical Center	Main Lab (9079)	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1729, Result status: Final

Calcium, Ionized [474555995]	result
Ordering provider: Ashame, Elias S, MD 09/24/18 1600	Resulting lab: WINCHESTER MEDICAL CENTER LAB
Components	

Component	Value	Reference Range	Flag
Calcium, Ionized	4.79	4.35 - 5.10 mg/dL	_
Comment:			

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1112 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/24/18 1729, Result status: Final

Calcium, Ionized [474555995] (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1733, Result status: Final

Comprehensive Metabolic Panel [474555993] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Componente			
Component	Value	Reference Range	Flag
Sodium	150	136 - 147 mMol/L	Н
Potassium	3.5	3.5 - 5.3 mMol/L	
Chloride	115	98 - 110 mMol/L	Н
CO2	24.4	20.0 - 30.0 mMol/L	
Calcium	10.1	8.5 - 10.5 mg/dL	_
Glucose	175	71 - 99 mg/dL	Н
Creatinine	1.11	0.60 - 1.20 mg/dL	
BUN	55	7 - 22 mg/dL	Н
Protein, Total	7.7	6.0 - 8.3 gm/dL	_
Albumin	4.7	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	182	40 - 145 U/L	Н
ALT	61	0 - 55 U/L	Н
AST (SGOT)	74	10 - 42 U/L	Н
Bilirubin, Total	3.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.57	0.70 - 1.50 Ratio	Н
Anion Gap	14.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	49.5	10.0 - 30.0 Ratio	Н
EGFR	72	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	equation		
Osmolality Calc	317	275 - 300 mOsm/kg	Н
Globulin	3.0	2.0 - 4.0 gm/dL	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1733, Result status: Final

Magnesium [474555997] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/24/18 1600 Components

Flag Component Value Reference Range Magnesium 2.8 1.6 - 2.6 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1733, Result status: Final

Phosphorus [474555998]

result

Ordering provider: Ashame, Elias S, MD 09/24/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1113 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474555998] (continued)

Resulted: 09/24/18 1733, Result status: Final

result

Components

Components			
Component	Value	Reference Range	Flag
Phosphorus	3.8	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1736, Result status: Final

Fibrinogen [474555996]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Fibrinogen	394	181 - 469 mg/dL	_
Comment:		-	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/24/18 1600

Resulted: 09/24/18 1736, Result status: Final

APTT(Heparin Infusion Therapy) [474555999] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD 09/24/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
aPTT	49.0	24.0 - 34.0 sec	Н
Comment:			

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 1815, Result status: Final

CBC with Automated Differential [474555994] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/24/18 1600 Narrative:

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	20.9	4.0 - 11.0 K/cmm	Н
RBC	2.72	3.80 - 5.00 M/cmm	L
Hemoglobin	8.3	12.0 - 16.0 gm/dL	L
Hematocrit	25.7	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	31	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1114 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474555004] (Abnormal) (coi

BC with Automated Differential [474555994] (Abnormal)		Resulted: 09/24/18 1815, Result status: Final		
ontinued)			result	
RDW	15.6	11.0 - 14.0 %	Н	
PLT CT	255	130 - 440 K/cmm	_	
MPV	11.7	6.0 - 10.0 fL	Н	
NEUTROPHIL %	59.0	42.0 - 78.0 %	_	
Lymphocytes	26.0	15.0 - 46.0 %	_	
Monocytes	6.0	3.0 - 15.0 %	_	
Eosinophils %	3.0	0.0 - 7.0 %	_	
Bands	4	0 - 10 %		
Metamyelocytes	2	0 - 0 %	Н	
Neutrophils Absolute	13.6	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	5.4	0.6 - 5.1 K/cmm	Н	
Monocytes Absolute	1.3	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.6	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	2	0 - 10 /100 WBCs		
RBC Morphology	RBC		_	
	Morphology			
	Reviewed			
Macrocytic	1+	_	_	
Anisocytosis	1+		_	
Polychromasia	1+	_	_	
Elliptocytes	1+		_	
Poikilocytosis	1+	_	_	
Target Cells	1+	_	_	
0				

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/24/18 2203, Result status: Final

Dextrose Stick Glucose [474720317] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/24/18 2147

Components

Component	Value	Reference Range	Flag
Glucose, POCT	172	71 - 99 mg/dL	Н
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0004, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/24/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Fibrinogen [474556011]

Components			
Component	Value	Reference Range	Flag
Fibrinogen	358	181 - 469 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1115 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Fibrinogen [474556011] (continued)

Resulted: 09/25/18 0004, Result status: Final

result

Resulted: 09/25/18 0006, Result status: Final

Calcium, Ionized [474556010]

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.82 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/24/18 2005

Resulted: 09/25/18 0012, Result status: Final

Comprehensive Metabolic Panel [474556008] (Abnormal)

- TOO

Ordering provider: Ashame, Elias S, MD 09/24/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Value Reference Range Flag

Component	Value	Reference Range	Flag
Sodium	152	136 - 147 mMol/L	Н
Potassium	4.3	3.5 - 5.3 mMol/L	_
Chloride	117	98 - 110 mMol/L	Н
CO2	21.8	20.0 - 30.0 mMol/L	_
Calcium	10.2	8.5 - 10.5 mg/dL	_
Glucose	168	71 - 99 mg/dL	Н
Creatinine	1.20	0.60 - 1.20 mg/dL	_
BUN	56	7 - 22 mg/dL	Н
Protein, Total	7.9	6.0 - 8.3 gm/dL	_
Albumin	4.6	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	205	40 - 145 Ŭ/L	Н
ALT	57	0 - 55 U/L	Н
AST (SGOT)	67	10 - 42 U/L	Н
Bilirubin, Total	3.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.39	0.70 - 1.50 Ratio	_
Anion Gap	17.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	46.7	10.0 - 30.0 Ratio	Н
EGFR	66	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EP	I equation		
Osmolality Calc	321	275 - 300 mOsm/kg	Н
Globulin	3.3	2.0 - 4.0 gm/dL	_
		9	

Comment:
The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0012, Result status: Final

Magnesium [474556012] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1116 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/25/18 0012, Result status: Final

Magnesium [474556012] (Abnormal) (continued)

Component	Value	Reference Range	Flag
Magnesium	2.8	1.6 - 2.6 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0012, Result status: Final

Phosphorus [474556013]

Ordering provider: Ashame, Elias S, MD 09/24/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Phosphorus 3.7 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0038, Result status: Final

CBC with Automated Differential [474556009] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/24/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Componente			
Component	Value	Reference Range	Flag
WBC	20.8	4.0 - 11.0 K/cmm	Н
RBC	2.79	3.80 - 5.00 M/cmm	L
Hemoglobin	8.8	12.0 - 16.0 gm/dL	L
Hematocrit	26.3	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.9	11.0 - 14.0 %	Н
PLT CT	258	130 - 440 K/cmm	_
MPV	11.2	6.0 - 10.0 fL	Н
NEUTROPHIL %	55.0	42.0 - 78.0 %	_
Lymphocytes	38.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	2	0 - 10 %	_
Metamyelocytes	1	0 - 0 %	Н
Neutrophils Absolute	12.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	7.9	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	0.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1117 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474556009] (Abnormal) (continued)

Resulted: 09/25/18 0038, Result status: Final

result

Morphology Consistent with Hemogram

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0124, Result status: Final

APTT [474720331] (Abnormal)

result

Ordering provider: Kofsky, Edward R, MD 09/25/18 0107 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag aPTT 24.0 - 34.0 sec 40.4 н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0553, Result status: Final

Plasma Free Hemoglobin [474720329] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/25/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Plasma Free Hemoglobin 60.0 0.0 - 10.0 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0558, Result status: Final

Fibrinogen [474720336]

result

Ordering provider: Ashame, Elias S, MD 09/25/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Flag Reference Range Fibrinogen 416 181 - 469 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0600, Result status: Final

Calcium, Ionized [474720335]

Ordering provider: Ashame, Elias S, MD 09/25/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1118 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/25/18 0600, Result status: Final

Calcium, Ionized [474720335] (continued)

rooult

Component	Value	Reference Range	Flag
Calcium, Ionized	4.85	4.35 - 5.10 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0602, Result status: Final

Comprehensive Metabolic Panel [474720333] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD	09/25/18 0400	Resulting lab:	WINCHESTER MEDIC	CAL CENTER LAB
Components				
Component	Va	lue	Reference Range	Flag
Sodium	15	2	136 - 147 mMol/L	Н
Potassium	3.9	9	3.5 - 5.3 mMol/L	_
Chloride	11	7	98 - 110 mMol/L	Н
CO2	23	.0	20.0 - 30.0 mMol/L	_
Calcium	10	.6	8.5 - 10.5 mg/dL	Н
Glucose	17	8	71 - 99 mg/dL	Н
Creatinine	1.0	08	0.60 - 1.20 mg/dL	_
BUN	59		7 - 22 mg/dL	Н
Protein, Total	8.0)	6.0 - 8.3 gm/dL	_
Albumin	4.5	5	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	19	8	40 - 145 U/L	Н
ALT	59		0 - 55 U/L	Н
AST (SGOT)	68		10 - 42 U/L	Н
Bilirubin, Total	3.2	2	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.2	29	0.70 - 1.50 Ratio	
Anion Gap	15	.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	54	.6	10.0 - 30.0 Ratio	Н

Comment: eGFR determined using CKD-EPI equation smolality Calc 323

Osmolality Calc 323 275 - 300 mOsm/kg H Globulin 3.5 2.0 - 4.0 gm/dL —

Comment:

EGFR

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0602, Result status: Final

Magnesium [474720337] (Abnormal)

resuit

Ordering provider: Ashame, Elias S, MD 09/25/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

75

60 - 150 mL/min/1.73m2

Components

ComponentValueReference RangeFlagMagnesium2.71.6 - 2.6 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1119 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474720338]

Resulted: 09/25/18 0602, Result status: Final

MUNICUESTED MEDICAL CENTED LAD

Ordering provider: Ashame, Elias S, MD 09/25/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.0 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 0628, Result status: Final

result

CBC with Automated Differential [474720334] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/25/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag	Ī
WBC	20.0	4.0 - 11.0 K/cmm	Н	
RBC	2.96	3.80 - 5.00 M/cmm	L	
Hemoglobin	9.0	12.0 - 16.0 gm/dL	L	
Hematocrit	28.0	36.0 - 48.0 %	L	
MCV	95	80 - 100 fL	_	
MCH	30	28 - 35 pg	_	
MCHC	32	32 - 36 gm/dL	_	
RDW	15.7	11.0 - 14.0 %	Н	
PLT CT	286	130 - 440 K/cmm	_	
MPV	11.0	6.0 - 10.0 fL	Н	
NEUTROPHIL %	65.0	42.0 - 78.0 %	_	
Lymphocytes	21.0	15.0 - 46.0 %	_	
Monocytes	8.0	3.0 - 15.0 %	_	
Eosinophils %	3.0	0.0 - 7.0 %	_	
Bands	1	0 - 10 %	_	
Myelocytes	2	0 - 0 %	Н	
Neutrophils Absolute	13.6	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	4.2	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	1.6	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.6	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	1	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Anisocytosis	1+	_	_	
Polychromasia	1+		_	
Hypochromia	1+	_	_	
Elliptocytes	1+	_	_	
Target Cells	1+	_	_	
O 1				

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1120 of 1485

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WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [474720334] (Abnormal)

(continued)

Resulted: 09/25/18 0628, Result status: Final result

Resulted: 09/25/18 0916, Result status: Final

APTT [474720339] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/25/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag aPTT 66.5 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1011, Result status: Final

Dextrose Stick Glucose [474775557] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/24/18 0854

Components

Component Value Reference Range Flag
Glucose, POCT 179 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1130, Result status: Final

Dextrose Stick Glucose [474775570] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 1106

Components

Component Value Reference Range Flag Glucose, POCT 216 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1230, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/25/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.98 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Calcium, Ionized [474775545]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1121 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Calcium, Ionized [474775545] (continued)

Resulted: 09/25/18 1230, Result status: Final

.

Dextrose Stick Glucose [474893233] (Abnormal)

Resulted: 09/25/18 1643, Result status: Final

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab:

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 1623

Components

Component Value Reference Range Flag Glucose, POCT 222 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1727, Result status: Final

Calcium, Ionized [474775590]

result

Ordering provider: Ashame, Elias S, MD 09/25/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.99 4.35 - 5.10 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1739, Result status: Final

Comprehensive metabolic panel [474893235] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/25/18 1658

Components

Components			
Component	Value	Reference Range	Flag
Sodium	151	136 - 147 mMol/L	Н
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	118	98 - 110 mMol/L	Н
CO2	21.6	20.0 - 30.0 mMol/L	_
Calcium	10.1	8.5 - 10.5 mg/dL	_
Glucose	240	71 - 99 mg/dL	Н
Creatinine	1.03	0.60 - 1.20 mg/dL	_
BUN	61	7 - 22 mg/dL	Н
Protein, Total	7.6	6.0 - 8.3 gm/dL	_
Albumin	4.0	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	222	40 - 145 U/L	Н
ALT	53	0 - 55 U/L	_
AST (SGOT)	56	10 - 42 U/L	Н
Bilirubin, Total	2.5	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.11	0.70 - 1.50 Ratio	_
Anion Gap	15.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	59.2	10.0 - 30.0 Ratio	Н
EGFR	79	60 - 150	_
		mL/min/1.73m2	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1122 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive metabolic panel [474893235] (Abnormal) Resulted: 09/28 (continued)

Resulted: 09/25/18 1739, Result status: Final result

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 325 275 - 300 mOsm/kg H Globulin 3.6 2.0 - 4.0 gm/dL —

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1739, Result status: Final

Magnesium [474893237]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 1658

Components

ComponentValueReference RangeFlagMagnesium2.61.6 - 2.6 mg/dL—Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1739, Result status: Final

Phosphorus [474893239]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 1658

Components

Component Value Reference Range Flag
Phosphorus 4.6 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/25/18 1829, Result status: Final

PATHOLOGY REPORT SCAN [474893243]

result

Ordering provider: Provider, Generic Hpf 09/25/18 1829

Resulted: 09/25/18 2102, Result status: Final

Dextrose Stick Glucose [474893253] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 2046

Components

Component Value Reference Range Flag Glucose, POCT 189 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1123 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT [474893244] (Abnormal)

Resulted: 09/25/18 2121, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag aPTT 66.8 24.0 - 34.0 sec н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0008, Result status: Final

Dextrose Stick Glucose [474893269] (Abnormal)

Ordering provider: Khirbat, Rohit, MD 09/25/18 1900

result

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/25/18 2350

Components

Component Value Reference Range Flag Glucose, POCT 154 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0019, Result status: Final

Comprehensive Metabolic Panel [474893247] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/25/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente

Components			
Component	Value	Reference Range	Flag
Sodium	150	136 - 147 mMol/L	Н
Potassium	4.2	3.5 - 5.3 mMol/L	_
Chloride	116	98 - 110 mMol/L	Н
CO2	22.2	20.0 - 30.0 mMol/L	_
Calcium	10.3	8.5 - 10.5 mg/dL	_
Glucose	152	71 - 99 mg/dL	Н
Creatinine	0.98	0.60 - 1.20 mg/dL	_
BUN	56	7 - 22 mg/dL	Н
Protein, Total	8.3	6.0 - 8.3 gm/dL	_
Albumin	4.2	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	258	40 - 145 U/L	Н
ALT	62	0 - 55 U/L	Н
AST (SGOT)	65	10 - 42 U/L	Н
Bilirubin, Total	2.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.02	0.70 - 1.50 Ratio	_
Anion Gap	16.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	57.1	10.0 - 30.0 Ratio	Н
EGFR	84	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EF	PI equation		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1124 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474893247] (Abnormal) (continued)

Resulted: 09/26/18 0019, Result status: Final

result

Osmolality Calc 316 275 - 300 mOsm/kg Н Globulin 4.1 2.0 - 4.0 gm/dL Н

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0019, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1.6 - 2.6 mg/dL

Magnesium [474893249]

Ordering provider: Ashame, Elias S, MD 09/25/18 2005

Components Component Value Reference Range Flag

2.6

Magnesium Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/25/18 2005

Resulted: 09/26/18 0019, Result status: Final

Phosphorus [474893250]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 4.5 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0026, Result status: Final

Calcium, Ionized [474893248]

Ordering provider: Ashame, Elias S, MD 09/25/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.97 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0448, Result status: Final

Dextrose Stick Glucose [474975987] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/26/18 0432

Components

Flag Component Value Reference Range Glucose, POCT 167 71 - 99 mg/dL н

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1125 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/26/18 0448, Result status: Final

Dextrose Stick Glucose [474975987] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0610, Result status: Final

Comprehensive Metabolic Panel [474893273] (Abnormal)

Odnipi chicholy chickabolio i	unci [+1 +05	OZIOJ (ABIIOIIII	aij		TOSUIL
Ordering provider: Ashame, I	Elias S, MD	09/26/18 0400	Resulting lab:	WINCHESTER MEDI	CAL CENTER LAB
Components					
Component			Value	Reference Range	Flag
Sodium			146	136 - 147 mMol/L	_
Potassium			3.8	3.5 - 5.3 mMol/L	
Chloride			116	98 - 110 mMol/L	Н
CO2			19.9	20.0 - 30.0 mMol/L	L
Calcium			9.6	8.5 - 10.5 mg/dL	
Glucose			167	71 - 99 mg/dL	Н
Creatinine			0.92	0.60 - 1.20 mg/dL	_
BUN			53	7 - 22 mg/dL	Н
Protein, Total			7.2	6.0 - 8.3 gm/dL	_
Albumin			3.6	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase			329	40 - 145 U/L	Н
ALT			65	0 - 55 U/L	Н
AST (SGOT)			89	10 - 42 U/L	Н
Bilirubin, Total			2.6	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio			1.00	0.70 - 1.50 Ratio	_
Anion Gap			13.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio			57.6	10.0 - 30.0 Ratio	Н

EGFR 91 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 309 275 - 300 mOsm/kg н Globulin 3.6 2.0 - 4.0 gm/dL Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0610, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/26/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components Component Value Reference Range Flag

2.3

Magnesium Comment:

Magnesium [474893275]

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0610, Result status: Final

Phosphorus [474893276]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/26/18 0400

1.6 - 2.6 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1126 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474893276] (continued)

Resulted: 09/26/18 0610, Result status: Final

result

Components				
Component	Value	Reference Range	Flag	
Phosphorus	4.3	2.3 - 4.7 mg/dL	_	
Comment:		_		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0620, Result status: Final

Calcium, Ionized [474893274]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Campananta

Component	Value	Reference Range	Flag
Calcium, Ionized	4.81	4.35 - 5.10 mg/dL	
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0632, Result status: Final

CBC and differential [474893270] (Abnormal)

result

Ordering provider: Khirbat, Rohit, MD 09/26/18 0015 Narrative:

Ordering provider: Ashame, Elias S, MD 09/26/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Manual differential performed

Components

Componente			
Component	Value	Reference Range	Flag
WBC	17.8	4.0 - 11.0 K/cmm	Н
RBC	2.84	3.80 - 5.00 M/cmm	L
Hemoglobin	8.7	12.0 - 16.0 gm/dL	L
Hematocrit	27.0	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	15.5	11.0 - 14.0 %	Н
PLT CT	345	130 - 440 K/cmm	_
MPV	10.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	59.0	42.0 - 78.0 %	_
Lymphocytes	29.0	15.0 - 46.0 %	_
Monocytes	1.0	3.0 - 15.0 %	L
Eosinophils %	7.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	4	0 - 10 %	
Neutrophils Absolute	11.2	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	5.2	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.2	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1127 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/26/18 0632, Result status: Final

CBC and differential [474893270] (Abnormal) (continued)

result

Reviewed Polychromasia 1+ Hypochromia 1+ Poikilocytosis 1+ **Target Cells** 1+

Comment:

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 0909, Result status: Final

Dextrose Stick Glucose [474975997] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/26/18 0843

Components

Component Value Reference Range Flag Glucose, POCT 157 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1039, Result status: Final

APTT(Heparin Infusion Therapy) [474975988] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/26/18 0700

Components

Component Value Reference Range Flag 24.0 - 34.0 sec aPTT 0.08 н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1201, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/26/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.83 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Calcium, Ionized [474975993]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1128 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/26/18 1206, Result status: Final

Comprehensive Metabolic Panel [474975992] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/26/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components Component	Value	Reference Range	Flag
Sodium	145	136 - 147 mMol/L	_
Potassium	3.9	3.5 - 5.3 mMol/L	_
Chloride	116	98 - 110 mMol/L	Н
CO2	19.6	20.0 - 30.0 mMol/L	L
Calcium	10.0	8.5 - 10.5 mg/dL	_
Glucose	184	71 - 99 mg/dL	Н
Creatinine	0.88	0.60 - 1.20 mg/dL	_
BUN	49	7 - 22 mg/dL	Н
Protein, Total	7.4	6.0 - 8.3 gm/dL	_
Albumin	3.7	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	363	40 - 145 U/L	Н
ALT	73	0 - 55 U/L	Н
AST (SGOT)	95	10 - 42 U/L	Н
Bilirubin, Total	2.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	1.00	0.70 - 1.50 Ratio	_
Anion Gap	13.3	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	55.7	10.0 - 30.0 Ratio	Н
EGFR	96	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using (CKD-EPI equation		
Osmolality Calc	306	275 - 300 mOsm/kg	Н
Globulin	3.7	2.0 - 4.0 gm/dL	_
Comment:		_	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Magnesium [474975994]

Resulted: 09/26/18 1206, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/26/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Magnesium	2.2	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1206, Result status: Final

Phosphorus [474975995]
Ordering provider: Ashame, Elias S, MD 09/26/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Phosphorus	4.2	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1129 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [474975995] (continued)

Resulted: 09/26/18 1206, Result status: Final

result

Resulted: 09/26/18 1713, Result status: Final

Dextrose Stick Glucose [474976022] (Abnormal)

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/26/18 1647

Components

Value Component Reference Range Flag Glucose, POCT 71 - 99 mg/dL 189 н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1722, Result status: Final

APTT(Heparin Infusion Therapy) [474976004] (Abnormal)

result

Ordering provider: Mikita, Jeffrey Alan, MD 09/26/18 1445 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
aPTT	56.9	24.0 - 34.0 sec	Н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1727, Result status: Final

Calcium, Ionized [474976016]

Ordering provider: Ashame, Elias S, MD 09/26/18 1601 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.93 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1734, Result status: Final

Comprehensive Metabolic Panel [474976015] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/26/18 1601

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente

Components			
Component	Value	Reference Range	Flag
Sodium	144	136 - 147 mMol/L	
Potassium	3.7	3.5 - 5.3 mMol/L	
Chloride	115	98 - 110 mMol/L	Н
CO2	18.1	20.0 - 30.0 mMol/L	L

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1130 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/26/18 1734, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [474976015] (Abnormal) (continued)

ontinued)				
Calcium	9.6	8.5 - 10.5 mg/dL	_	
Glucose	195	71 - 99 mg/dL	Н	
Creatinine	0.82	0.60 - 1.20 mg/dL	_	
BUN	41	7 - 22 mg/dL	Н	
Protein, Total	7.3	6.0 - 8.3 gm/dL	_	
Albumin	3.5	3.5 - 5.0 gm/dL	_	
Alkaline Phosphatase	391	40 - 145 Ū/L	Н	
ALT	73	0 - 55 U/L	Н	
AST (SGOT)	89	10 - 42 U/L	Н	
Bilirubin, Total	2.4	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	0.92	0.70 - 1.50 Ratio	_	
Anion Gap	14.6	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	50.0	10.0 - 30.0 Ratio	Н	
EGFR	104	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD	-EPI equation			
Osmolality Calc	302	275 - 300 mOsm/kg	Н	
Globulin	3.8	2.0 - 4.0 gm/dL	_	

Comment:
The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)
1840 Amherst Street, WINCHESTER, VA 22601

Magnesium [474976017]

Resulted: 09/26/18 1734, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/26/18 1601

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Magnesium	2.3	1.6 - 2.6 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/26/18 1734, Result status: Final

Phosphorus [474976018]

result

Ordering provider: Ashame, Elias S, MD 09/26/18 1601

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Phosphorus	3.7	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 0102, Result status: Final

Dextrose Stick Glucose [475172468] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD R

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/27/18 0046

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1131 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/27/18 0102, Result status: Final

Dextrose Stick Glucose [475172468] (Abnormal) (continued)

result

Components	S
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Component	Value	Reference Range	Flag
Glucose, POCT	175	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 0533, Result status: Final

Comprehensive Metabolic Panel [474976027] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/26/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	143	136 - 147 mMol/L	_
Potassium	4.2	3.5 - 5.3 mMol/L	_
Chloride	115	98 - 110 mMol/L	Н
CO2	18.8	20.0 - 30.0 mMol/L	L
Calcium	9.7	8.5 - 10.5 mg/dL	_
Glucose	145	71 - 99 mg/dL	Н
Creatinine	0.73	0.60 - 1.20 mg/dL	_
BUN	34	7 - 22 mg/dL	Н
Protein, Total	7.5	6.0 - 8.3 gm/dL	_
Albumin	3.5	3.5 - 5.0 gm/dL	_
Alkaline Phosphatase	378	40 - 145 U/L	Н
ALT	78	0 - 55 U/L	Н
AST (SGOT)	87	10 - 42 U/L	Н
Bilirubin, Total	2.3	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.88	0.70 - 1.50 Ratio	_
Anion Gap	13.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	46.6	10.0 - 30.0 Ratio	Н
EGFR	120	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	quation		
Osmolality Calc	295	275 - 300 mOsm/kg	_
Globulin	4.0	2.0 - 4.0 gm/dL	_
		-	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 0533, Result status: Final

Magnesium [474976029]

result

Ordering provider: Ashame, Elias S, MD 09/26/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Magnesium	2.3	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1132 of 1485

ValleyHealth

Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [474976029] (continued)

Resulted: 09/27/18 0533, Result status: Final

TOGGIL

Resulted: 09/27/18 0533, Result status: Final

Phosphorus [474976030]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.72.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 09/26/18 2005

Resulted: 09/27/18 0555, Result status: Final

APTT(Heparin Infusion Therapy) [474976024] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/26/18 1905

Components

Component Value Reference Range Flag aPTT 55.2 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 0608, Result status: Final

Calcium, Ionized [474976028] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/26/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.27 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 0712, Result status: Final

CBC and differential [475172466] (Abnormal)

Ordering provider: Khirbat, Rohit, MD 09/27/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	17.1	4.0 - 11.0 K/cmm	Н
RBC	2.66	3.80 - 5.00 M/cmm	L
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1133 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 09/27/18 (712, Result status: Final
CBC and differential [475172466] (Abnormal) (contin	ued)		result
Hematocrit	25.5	36.0 - 48.0 %	L
MCV	96	80 - 100 fL	
MCH	31	28 - 35 pg	
MCHC	32	32 - 36 gm/dL	_
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	363	130 - 440 K/cmm	_
MPV	10.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	59.0	42.0 - 78.0 %	_
Lymphocytes	30.0	15.0 - 46.0 %	_
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	6.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	0	0 - 10 %	
Neutrophils Absolute	10.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	5.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.0	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Microcytic	1+		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_
Comment:			

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 0802, Result status: Final result

Dextrose Stick Glucose [475172481] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Hutchens, William Thomas Jr., MD 09/27/18 0737

Components

Component	Value	Reference Range	Flag
Glucose, POCT	194	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1305, Result status: Final

Comprehensive Metabolic Panel [475172482] (Abnormal)
Ordering provider: Ashame, Elias S, MD 09/27/18 0805

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Sodium	142	136 - 147 mMol/L	<u> </u>
Potassium	4.0	3.5 - 5.3 mMol/L	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1134 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [475172482] (Abnormal)
Resulted: 09/27/18 1305, Result status: Final result

ontinued)				resu
Chloride	114	98 - 110 mMol/L	Н	
CO2	20.4	20.0 - 30.0 mMol/L	_	
Calcium	9.7	8.5 - 10.5 mg/dL	_	
Glucose	196	71 - 99 mg/dL	Н	
Creatinine	0.70	0.60 - 1.20 mg/dL	_	
BUN	30	7 - 22 mg/dL	Н	
Protein, Total	7.2	6.0 - 8.3 gm/dL	_	
Albumin	3.2	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	354	40 - 145 U/L	Н	
ALT	75	0 - 55 U/L	Н	
AST (SGOT)	75	10 - 42 U/L	Н	
Bilirubin, Total	2.1	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	0.80	0.70 - 1.50 Ratio		
Anion Gap	11.6	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	42.9	10.0 - 30.0 Ratio	Н	
EGFR	126	60 - 150		
		mL/min/1.73m2		
Comment: eGFR determined using CKD-	-EPI equation			
Osmolality Calc	295	275 - 300 mOsm/kg		
Globulin	4.0	2.0 - 4.0 gm/dL	_	
Comment:		•		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1305, Result status: Final

Magnesium [475172484]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Ashame, Elias S, MD 09/27/18 0805

Components

ComponentValueReference RangeFlagMagnesium2.31.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1305, Result status: Final

Phosphorus [475172485]

resuit

Ordering provider: Ashame, Elias S, MD 09/27/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.72.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1312, Result status: Final

Calcium, Ionized [475172483]

result

Ordering provider: Ashame, Elias S, MD 09/27/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1135 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst AWinchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/27/18 1312, Result status: Final

Calcium, Ionized [475172483] (continued)

result

Components

Component Value Reference Range Flag
Calcium, Ionized 5.08 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1502, Result status: Final

Dextrose Stick Glucose [475241690] (Abnormal)

......

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/27/18 1437

Components

Component Value Reference Range Flag Glucose, POCT 170 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1722, Result status: Final

APTT(Heparin Infusion Therapy) [475241688] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/27/18 1500

0/2//10 1000

Components

Component Value Reference Range Flag
aPTT 58.3 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1722, Result status: Final

Dextrose Stick Glucose [475241698] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/27/18 1656

Components

Component Value Reference Range Flag Glucose, POCT 162 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1136 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/27/18 1736, Result status: Final

Comprehensive Metabolic Panel [475241691] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/27/18 1600

Ordering provider: Ashame, Elias S, MD 09/27/18 16		: WINCHESTER MED	ICAL CENTER LAB
Components	J		
Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	4.2	3.5 - 5.3 mMol/L	_
Chloride	112	98 - 110 mMol/L	Н
CO2	21.6	20.0 - 30.0 mMol/L	_
Calcium	9.4	8.5 - 10.5 mg/dL	_
Glucose	165	71 - 99 mg/dL	Н
Creatinine	0.71	0.60 - 1.20 mg/dL	_
BUN	28	7 - 22 mg/dL	Н
Protein, Total	7.4	6.0 - 8.3 gm/dL	_
Albumin	3.3	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	356	40 - 145 U/L	Н
ALT	73	0 - 55 U/L	Н
AST (SGOT)	73	10 - 42 U/L	Н
Bilirubin, Total	2.2	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.80	0.70 - 1.50 Ratio	_
Anion Gap	11.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	39.4	10.0 - 30.0 Ratio	Н
EGFR	124	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc	290	275 - 300 mOsm/kg	_
Globulin	4.1	2.0 - 4.0 gm/dL	Н

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 1736, Result status: Final

Calcium, Ionized [475241692] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components	.,		
Component	Value	Reference Range	Flag
Calcium, Ionized	5.12	4.35 - 5.10 mg/dL	Н

Calcium, Ionized Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S. MD 09/27/18 1600

Resulted: 09/27/18 1736, Result status: Final

Magnesium [475241693]

Ordering provider: Ashame, Elias S, MD 09/27/18 1600 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Magnesium	2.1	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1137 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [475241693] (continued)

Resulted: 09/27/18 1736, Result status: Final

result

Resulted: 09/27/18 1736, Result status: Final

Phosphorus [475241694]

result

Ordering provider: Ashame, Elias S, MD 09/27/18 1600

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.3 - 4.7 mg/dL 3.6

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street.WINCHESTER.VA 22601

Resulted: 09/27/18 2019, Result status: Final

Dextrose Stick Glucose [475241718] (Abnormal)

Ordering provider: Boyd, Loretta A, MD 09/27/18 1952 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 159 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/27/18 2358, Result status: Final

Calcium, Ionized [475241714] (Abnormal)

Ordering provider: Ashame, Elias S, MD 09/27/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 5.26 4.35 - 5.10 mg/dL н Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0004, Result status: Final

Comprehensive Metabolic Panel [475241713] (Abnormal) Ordering provider: Ashame, Elias S, MD 09/27/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components Component Value Reference Range Flag Sodium 139 136 - 147 mMol/L 4.1 3.5 - 5.3 mMol/L Potassium Chloride 113 98 - 110 mMol/L Н CO₂ 20.0 - 30.0 mMol/L L 18.7 Calcium 8.5 - 10.5 mg/dL 9.7 Н Glucose 126 71 - 99 mg/dL Creatinine 0.60 - 1.20 mg/dL 0.63 7 - 22 mg/dL BUN 25 н Protein, Total 6.9 6.0 - 8.3 gm/dL

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1138 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [475241713] (Abnormal)		Resulted: 09/28/18 0004, Result status: Final		
(continued)			result	
Albumin	3.1	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	351	40 - 145 Ū/L	Н	
ALT	77	0 - 55 U/L	Н	
AST (SGOT)	81	10 - 42 U/L	Н	
Bilirubin, Total	2.2	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	0.82	0.70 - 1.50 Ratio	_	
Anion Gap	11.4	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	39.7	10.0 - 30.0 Ratio	Н	
EGFR	131	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using Ch	CD-EPI equation			
Osmolality Calc	283	275 - 300 mOsm/kg	_	

3.8

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0004, Result status: Final

Magnesium [475241715]

Ordering provider: Ashame, Elias S, MD 09/27/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Magnesium	1.9	1.6 - 2.6 mg/dL	_
Comment:			

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0004, Result status: Final

Phosphorus [475241716]

result

Ordering provider: Ashame, Elias S, MD 09/27/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Phosphorus	3.7	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0016, Result status: Final

Hemoglobin and Hematocrit, Blood [475241721] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Goode, Terral C, MD 09/27/18 2206 Components

Componente				
Component	Value	Reference Range	Flag	
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L	
Hematocrit	25.5	36.0 - 48.0 %	L	

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1139 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

7.0 - 18.0 mMol/L

10.0 - 30.0 Ratio

60 - 150

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Hemoglobin and Hematocrit, Blood [475241721] (Abnormal) (continued)

Resulted: 09/28/18 0016, Result status: Final

result

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Goode, Terral C, MD 09/28/18 0007

Resulted: 09/28/18 0241, Result status: Final

Hemoglobin and Hematocrit, Blood [475379489] (Abnormal)

resul

Components

Component Value Reference Range Flag

Homoglobin 7.0 12.0 16.0 gm/dl

Hemoglobin 7.9 12.0 - 16.0 gm/dL L
Hematocrit 24.6 36.0 - 48.0 % L

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0602, Result status: Final

Ordering provider: Ashame Flias S MD 09/28/18 0400

rocult

		14.17		10001
Эr	dering provider: Ashame, Elias S, MD 09/28/18 0400	Resulting lab:	WINCHESTER MEDIC	CAL CENTER LAB
	Components			
	Component	Value	Reference Range	Flag
	Sodium	138	136 - 147 mMol/L	_
	Potassium	4.3	3.5 - 5.3 mMol/L	_
	Chloride	112	98 - 110 mMol/L	Н
	CO2	18.6	20.0 - 30.0 mMol/L	L
	Calcium	9.4	8.5 - 10.5 mg/dL	_
	Glucose	122	71 - 99 mg/dL	Н
	Creatinine	0.66	0.60 - 1.20 mg/dL	_
	BUN	24	7 - 22 mg/dL	Н
	Protein, Total	7.0	6.0 - 8.3 gm/dL	_
	Albumin	3.1	3.5 - 5.0 gm/dL	L
	Alkaline Phosphatase	353	40 - 145 U/L	Н
	ALT	78	0 - 55 U/L	Н
	AST (SGOT)	80	10 - 42 U/L	Н
	Bilirubin, Total	2.2	0.1 - 1.2 mg/dL	Н
	Albumin/Globulin Ratio	0.79	0.70 - 1.50 Ratio	_

11.7

36.4

129

Comment: eGFR determined using CKD-EPI equation
Osmolality Calc 281 275 - 300 mOsm/kg —
Globulin 3.9 2.0 - 4.0 gm/dL —
Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0602, Result status: Final

Magnesium [475379496]

Anion Gap

EGFR

BUN/Creatinine Ratio

result

Ordering provider: Ashame, Elias S, MD 09/28/18 0400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1140 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [475379496] (continued)

Resulted: 09/28/18 0602, Result status: Final

result

Components

Component Value Reference Range Flag
Magnesium 2.4 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0602, Result status: Final

Phosphorus [475379497]

991

Ordering provider: Ashame, Elias S, MD 09/28/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.92.3 - 4.7 mg/dL—Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0619, Result status: Final

Calcium, Ionized [475379495]

result

Ordering provider: Ashame, Elias S, MD 09/28/18 0400

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.97 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0642, Result status: Edited

Vancomycin, Trough [475379493] (Abnormal)

Result - FINAL

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/28/18 0300

Components

Component Value Reference Range Flag
Vancomycin Trough 20.01 10.00 - 20.00 HH
mcg/mL

Comment:

Goal trough ranges of 15 to 20 mcg/mL are recommended for treating complicated infections such as bacteremia, endocarditis, osteomyelitis, meningitis, and hospital-acquired pneumonia.

Results called and read back by (licensed clinician/date/time/tech): ERICA AMOS, RN 09-28-2018 0642 #35 The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0809, Result status: Final

CBC and differential [475379491] (Abnormal)

result Page 1140

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1141 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/28/18 0809, Result status: Final

CBC and differential [475379491] (Abnormal) (continued)

rocult

Ordering provider: Khirbat, Rohit, MD 09/28/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components	Co	m	po	ne	ents
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Component	Value	Reference Range	Flag
WBC	17.5	4.0 - 11.0 K/cmm	Н
RBC	2.70	3.80 - 5.00 M/cmm	L
Hemoglobin	8.3	12.0 - 16.0 gm/dL	L
Hematocrit	25.9	36.0 - 48.0 %	L
MCV	96	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	389	130 - 440 K/cmm	_
MPV	10.8	6.0 - 10.0 fL	Н
NEUTROPHIL %	39.0	42.0 - 78.0 %	L
Lymphocytes	39.0	15.0 - 46.0 %	_
Monocytes	14.0	3.0 - 15.0 %	_
Eosinophils %	8.0	0.0 - 7.0 %	Н
Basophils %	0.0	0.0 - 3.0 %	_
Neutrophils Absolute	6.8	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	6.8	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	2.5	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	1.4	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Commont:			

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 0840, Result status: Final

Dextrose Stick Glucose [475379510] (Abnormal)

result

Ordering provider: Boyd, Loretta A, MD 09/28/18 0812

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Compenente			
Component	Value	Reference Range	Flag
Glucose, POCT	132	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1323, Result status: Final

Dextrose Stick Glucose [475488021] (Abnormal)

result

Ordering provider: Boyd, Loretta A, MD 09/28/18 1258 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1142 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/28/18 1323, Result status: Final

Dextrose Stick Glucose [475488021] (Abnormal) (continued)

result

Components

Component Value Reference Range Flag Glucose, POCT 200 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1337, Result status: Final

Magnesium [475379507]

rocult

Ordering provider: Ashame, Elias S, MD 09/28/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.8 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1337, Result status: Final

Phosphorus [475379508] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/28/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 5.5 2.3 - 4.7 mg/dL H
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1354, Result status: Final

Comprehensive Metabolic Panel [475379505] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 09/28/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Value	Reference Range	Flag
134	136 - 147 mMol/L	L
3.4	3.5 - 5.3 mMol/L	L
109	98 - 110 mMol/L	_
14.6	20.0 - 30.0 mMol/L	LL
	134 3.4 109	134 136 - 147 mMol/L 3.4 3.5 - 5.3 mMol/L 109 98 - 110 mMol/L

Comment:

Results called and read back by (licensed clinician/date/time/tech): DAVE CONAWAY, RN 09-28-2018 1354

#35 Calcium 8.5 - 10.5 mg/dL L 8.1 Glucose 420 71 - 99 mg/dL Н Creatinine 0.60 - 1.20 mg/dL 0.79BUN 7 - 22 mg/dL 19 Protein, Total 6.0 - 8.3 gm/dL 6.0 3.5 - 5.0 gm/dL L Albumin 2.6 Alkaline Phosphatase 40 - 145 U/L 302

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1143 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

 Comprehensive Metabolic Panel [475379505] (Abnormal)
 Resulted: 09/28/18 1354, Result status: Final result

 (continued)
 0 - 55 U/L
 H

 AST (SGOT)
 63
 10 - 42 U/L
 H

 Bilirubin Total
 2 0
 0 1 - 1 2 mg/dl
 H

Bilirubin, Total	2.0	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.76	0.70 - 1.50 Ratio	_
Anion Gap	13.8	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	24.1	10.0 - 30.0 Ratio	_
EGFR	109	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EP	I equation		
Osmolality Calc	288	275 - 300 mOsm/kg	_
Globulin	3.4	2.0 - 4.0 gm/dL	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Page 1144 of 1485 Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Calcium, Ionized [475379506] (Abnormal)

Resulted: 09/28/18 1354, Result status: Final

Ordering provider: Ashame, Elias S, MD 09/28/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 3.97 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1440, Result status: Final

Basic Metabolic Panel [475488023] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 09/28/18 1356 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	113	98 - 110 mMol/L	Н
CO2	16.9	20.0 - 30.0 mMol/L	L
Calcium	9.0	8.5 - 10.5 mg/dL	_
Glucose	165	71 - 99 mg/dL	Н
Creatinine	0.70	0.60 - 1.20 mg/dL	_
BUN	22	7 - 22 mg/dL	_
Anion Gap	13.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	31.4	10.0 - 30.0 Ratio	Н
EGFR	126	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-	EPI equation		

Osmolality Calc Comment:

275 - 300 mOsm/kg

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1502, Result status: Final CBC and differential [475379536] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Cole, Michael A. MD 09/28/18 1303

Cracing previous. Colo, Michael 74, MD Co/20, 10 1000	r tooditing lab	. WIIIONILOTEK MEDI	O' IL OLITILIT L' IL
Components			
Component	Value	Reference Range	Flag
WBC	15.1	4.0 - 11.0 K/cmm	Н
RBC	2.51	3.80 - 5.00 M/cmm	L
Hemoglobin	7.8	12.0 - 16.0 gm/dL	L
Hematocrit	23.9	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	31	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	
RDW	15.3	11.0 - 14.0 %	Н
PLT CT	363	130 - 440 K/cmm	_
MPV	10.3	6.0 - 10.0 fL	H
NEUTROPHIL %	52.8	42.0 - 78.0 %	
Lymphocytes	32.4	15.0 - 46.0 %	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1145 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/28/18 1502, Result status: Final CBC and differential [475379536] (Abnormal) (continued) result Monocytes 7.9 3.0 - 15.0 % Eosinophils % 5.7 0.0 - 7.0 % Basophils % 0.0 - 3.0 % 1.2 **Neutrophils Absolute** 1.7 - 8.6 K/cmm 8.0 Lymphocytes Absolute 4.9 0.6 - 5.1 K/cmm Monocytes Absolute 1.2 0.1 - 1.7 K/cmm **Eosinophils Absolute** 0.9 0.0 - 0.8 K/cmm **BASO** Absolute 0.2 0.0 - 0.3 K/cmm

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Urinalysis w Microscopic and Culture if Indicated [475379525] (Abnormal)

Resulted: 09/28/18 1552, Result status: Final result

Ordering provider: Smith, Connie L, MD 09/28/18 1212

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

Components

Components			
Component	Value	Reference Range	Flag
Color, UA	Amber - Color	Colorless, Yellow, Stra	Α
	may affect	W	
	some analytes.		
Clarity, UA	Slightly Cloudy	Clear	A
Specific Gravity, UR	1.025	1.001 - 1.040	_
pH, Urine	5.0	5.0 - 8.0 pH	_
Protein, UR	100	Negative mg/dL	Α
Glucose, UA	Negative	Negative mg/dL	_
Ketones UA	Negative	Negative,5 mg/dL	_
Bilirubin, UA	Negative	Negative	_
Blood, UA	Large	Negative	Α
Nitrite, UA	Negative	Negative	_
Urobilinogen, UA	Normal	Normal mg/dL	_
Leukocyte Esterase, UA	75	Negative Leu/uL	Α
UR Micro	Performed	_	_
WBC, UA	124	0 - 4 /hpf	Н
RBC, UA	>182	0 - 5 /hpf	Н
Comment:			

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1642, Result status: Final

APTT [475379518] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Cole, Michael A, MD 09/28/18 1205

Components

Component	Value	Reference Range	Flag
aPTT	42.3	24.0 - 34.0 sec	Н
Commont			

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1146 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

APTT [475379518] (Abnormal) (continued)

Resulted: 09/28/18 1642, Result status: Final

result

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1646, Result status: Final

Calcium, Ionized [475379532]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.80 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Cole, Michael A, MD 09/28/18 1303

Resulted: 09/28/18 1653, Result status: Final

Comprehensive Metabolic Panel [475379533] (Abnormal)
Ordering provider: Cole, Michael A, MD 09/28/18 1303

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

o o mile o monto			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	
Chloride	114	98 - 110 mMol/L	Н
CO2	18.4	20.0 - 30.0 mMol/L	L
Calcium	9.5	8.5 - 10.5 mg/dL	
Glucose	132	71 - 99 mg/dL	Н
Creatinine	0.71	0.60 - 1.20 mg/dL	
BUN	21	7 - 22 mg/dL	
Protein, Total	7.0	6.0 - 8.3 gm/dL	
Albumin	3.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	369	40 - 145 U/L	Н
ALT	76	0 - 55 U/L	Н
AST (SGOT)	76	10 - 42 U/L	Н
Bilirubin, Total	2.1	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.75	0.70 - 1.50 Ratio	
Anion Gap	11.6	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	29.6	10.0 - 30.0 Ratio	
EGFR	124	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	luation		
Osmolality Calc	284	275 - 300 mOsm/kg	_
Globulin	4.0	2.0 - 4.0 gm/dL	_
Comment:		-	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1147 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/28/18 1653, Result status: Final result

Ordering provider: Cole, Michael A, MD 09/28/18 1303 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1653, Result status: Final

Phosphorus [475379535]

Ordering provider: Cole, Michael A, MD 09/28/18 1303 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.92.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 1727, Result status: Final

Dextrose Stick Glucose [475488037] (Abnormal)

1630

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/28/18 1700

Components

Component Value Reference Range Flag Glucose, POCT 138 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 2239, Result status: Final

Prothrombin Time / INR [475488046]

result

Ordering provider: Eshak, David S, MD 09/28/18 2131 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

 Component
 Value
 Reference Range
 Flag

 PT
 10.7
 9.5 - 11.5 sec
 —

 PT INR
 1.1
 0.5 - 1.3
 —

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1148 of 1485

ValleyHealth
Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/28/18 2239, Result status: Final result

Prothrombin Time / INR [475488046] (continued)

Resulted: 09/28/18 2239, Result status: Final

APTT [475488047] (Abnormal)

result

Ordering provider: Eshak, David S, MD 09/28/18 2131

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag aPTT 62.0 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/28/18 2312, Result status: Final

Flag

н

Dextrose Stick Glucose [475488049] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/28/18 2256

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range
Glucose, POCT 141 71 - 99 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 0025, Result status: Final

APTT [475488041] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 09/28/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag aPTT 58.9 24.0 - 34.0 sec H

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 0157, Result status: Final

CBC with Automated Differential [475488045] (Abnormal)

result

Ordering provider: Eshak, David S, MD 09/28/18 2131 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative: Manual differential performed

Generated on 12/27/18 1:56 PM

Page 1148

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1149 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 09/29/18 0157, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [475488045] (Abnormal) (continued)

ontinued)	(* 1000000000000000000000000000000000000		re	esult
Components				
Component	Value	Reference Range	Flag	
WBC	21.2	4.0 - 11.0 K/cmm	Н	
RBC	2.75	3.80 - 5.00 M/cmm	L	
Hemoglobin	8.3	12.0 - 16.0 gm/dL	L	
Hematocrit	26.2	36.0 - 48.0 %	L	
MCV	95	80 - 100 fL	_	
MCH	30	28 - 35 pg	_	
MCHC	32	32 - 36 gm/dL	_	
RDW	15.1	11.0 - 14.0 %	Н	
PLT CT	409	130 - 440 K/cmm	_	
MPV	10.1	6.0 - 10.0 fL	Н	
NEUTROPHIL %	33.0	42.0 - 78.0 %	L	
Lymphocytes	49.0	15.0 - 46.0 %	Н	
Monocytes	10.0	3.0 - 15.0 %	_	
Eosinophils %	3.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	4	0 - 10 %	_	
Myelocytes	1	0 - 0 %	Н	
Neutrophils Absolute	8.1	1.7 - 8.6 K/cmm	_	
Lymphocytes Absolute	10.4	0.6 - 5.1 K/cmm	Н	
Monocytes Absolute	2.1	0.1 - 1.7 K/cmm	Н	
Eosinophils Absolute	0.6	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Anisocytosis	1+	_	_	
Polychromasia	1+	_	_	
Hypochromia	2+	_	_	
Poikilocytosis	1+	_	_	
Target Cells	2+	_	_	

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 0336, Result status: Final

Dextrose Stick Glucose [475488067] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Result 09/29/18 0319

Resulting lab: WINCHESTER MEDICAL CENTER LAB

20/10/00/10

Components

Component	Value	Reference Range	Flag
Glucose, POCT	138	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1150 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/29/18 0517, Result status: Final

Comprehensive Metabolic Panel [475488061] (Abnormal) Ordering provider: Cole, Michael A, MD 09/29/18 0015

, ,	`		
Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	4.3	3.5 - 5.3 mMol/L	_
Chloride	113	98 - 110 mMol/L	Н
CO2	17.1	20.0 - 30.0 mMol/L	L
Calcium	9.0	8.5 - 10.5 mg/dL	_
Glucose	145	71 - 99 mg/dL	Н
Creatinine	0.69	0.60 - 1.20 mg/dL	_
BUN	17	7 - 22 mg/dL	_
Protein, Total	7.4	6.0 - 8.3 gm/dL	_
Albumin	3.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	384	40 - 145 U/L	Н
ALT	77	0 - 55 U/L	Н
AST (SGOT)	86	10 - 42 U/L	Н
Bilirubin, Total	2.0	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.68	0.70 - 1.50 Ratio	L
Anion Gap	13.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	24.6	10.0 - 30.0 Ratio	_
EGFR	127	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using C	CKD-EPI equation		
Osmolality Calc	282	275 - 300 mOsm/kg	_
Globulin	4.4	2.0 - 4.0 gm/dL	Н
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 0517, Result status: Final

Magnesium [475488062]

result

0	rdering provider:	Cole, Michael A, MD	09/29/18 0015	Resulting lab:	WINCHESTER ME	DICAL CENTER LAB
	Components					
	Component			Value	Reference Range	Flag
					4000 / 11	•

Magnesium 2.2 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 0517, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Phosphorus [475488063] Ordering provider: Cole, Michael A, MD 09/29/18 0015

Components			
Component	Value	Reference Range	Flag

Component	Value	Reference Range	Flag
Phosphorus	3.7	2.3 - 4.7 mg/dL	_

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1151 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [475488063] (continued)

Resulted: 09/29/18 0517, Result status: Final

result

Resulted: 09/29/18 0544, Result status: Final

Calcium, Ionized [475488060]
Ordering provider: Cole, Michael A, MD 09/29/18 0015

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.55 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 0813, Result status: Final

CBC and differential [475599689] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 09/29/18 0500 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

This order is a replacement of the rejected order with accession number H1827200123. Manual differential performed

Components

Components	\	D (D	F
Component	Value	Reference Range	Flag
WBC	26.3	4.0 - 11.0 K/cmm	Н
RBC	2.77	3.80 - 5.00 M/cmm	L
Hemoglobin	8.5	12.0 - 16.0 gm/dL	L
Hematocrit	26.9	36.0 - 48.0 %	L
MCV	97	80 - 100 fL	
MCH	31	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.3	11.0 - 14.0 %	Н
PLT CT	398	130 - 440 K/cmm	_
MPV	10.5	6.0 - 10.0 fL	Н
NEUTROPHIL %	40.0	42.0 - 78.0 %	L
Lymphocytes	45.0	15.0 - 46.0 %	_
Monocytes	11.0	3.0 - 15.0 %	_
Eosinophils %	3.0	0.0 - 7.0 %	_
Metamyelocytes	1	0 - 0 %	Н
Neutrophils Absolute	10.8	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	11.8	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	2.9	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	0.8	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	
,	Morphology		
	Reviewed		
Anisocytosis	1+		_
Hypochromia	1+	_	_
Poikilocytosis	1+	_	_
Comment:			
The above OA and the contract to Market		(M-'- - (0070)	

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1152 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst Adm Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC and differential [475599689] (Abnormal) (continued)

Resulted: 09/29/18 0813, Result status: Final

result

Resulted: 09/29/18 0826, Result status: Final

Dextrose Stick Glucose [475599694] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD 09/29/18 0732

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 147 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 1354, Result status: Final

Dextrose Stick Glucose [475599712] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB
09/29/18 1249

Components

Component Value Reference Range Flag
Glucose, POCT 218 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 1622, Result status: Final

Dextrose Stick Glucose [475599722] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/29/18 1603

Components

Component Value Reference Range Flag Glucose, POCT 197 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 1653, Result status: Final

CBC and differential [475599707] (Abnormal)

Ordering provider: Cole, Michael A, MD 09/29/18 1205 Resulting

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
WBC	19.8	4.0 - 11.0 K/cmm	Н
RBC	2.52	3.80 - 5.00 M/cmm	L
Hemoglobin	7.6	12.0 - 16.0 gm/dL	L
Hematocrit	24.5	36.0 - 48.0 %	L
MCV	97	80 - 100 fL	_
MCH	30	28 - 35 pg	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1153 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

0.0 - 0.8 K/cmm

0.0 - 0.3 K/cmm

Lab - All Results (continued)

CBC and differential [475599707] (Abnormal) (continued) result **MCHC** 31 32 - 36 gm/dL L **RDW** 15.3 11.0 - 14.0 % Н PLT CT 130 - 440 K/cmm 416 MPV 6.0 - 10.0 fL 9.8 **NEUTROPHIL %** 42.0 - 78.0 % 69.9 Lymphocytes 17.8 15.0 - 46.0 % Monocytes 9.7 3.0 - 15.0 % Eosinophils % 1.7 0.0 - 7.0 % Basophils % 0.9 0.0 - 3.0 % Neutrophils Absolute 13.8 1.7 - 8.6 K/cmm Lymphocytes Absolute 3.5 0.6 - 5.1 K/cmm Monocytes Absolute 1.9 0.1 - 1.7 K/cmm

0.3

0.2

BASO Absolute Comment:

Eosinophils Absolute

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Urinalysis w Microscopic and Culture if Indicated [475599718] (Abnormal)

Resulted: 09/29/18 1700, Result status: Final result

Resulted: 09/29/18 1653, Result status: Final

Ordering provider: Smith, Connie L, MD 09/29/18 1358 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

Components

Component	Value	Potoronoo Pongo	Floa
Component	Value	Reference Range	Flag
Color, UA	Red - Color	Colorless, Yellow, Stra	Α
	may affect	W	
	some analytes		
Clarity, UA	Turbid	Clear	Α
Comment: Due to turbidity of specimen, manual cl	hemistry performe	d on supernatant.	
Specific Gravity, UR	1.021	1.001 - 1.040	_
pH, Urine	6.5	5.0 - 8.0 pH	_
Protein, UR	300	Negative mg/dL	Α
Glucose, UA	Negative	Negative mg/dL	_
Ketones UA	Negative	Negative,5 mg/dL	_
Bilirubin, UA	Negative	Negative	_
Blood, UA	Large	Negative	Α
Nitrite, UA	Negative	Negative	_
Urobilinogen, UA	0.2	Normal mg/dL	Α
Leukocyte Esterase, UA	Negative	Negative Leu/uL	_
UR Micro	Performed	<u> </u>	_
Comment: Due to turbidity of specimen, microscop	oic performed on d	lilution.	
WBC, UA	>182	0 - 4 /hpf	H
RBC, UA	>182	0 - 5 /hpf	H
Comment:			

The above 15 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1154 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/29/18 1703, Result status: Final

Calcium, Ionized [475599703] (Abnormal)

Ordering provider: Cole, Michael A, MD 09/29/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.18 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 1711, Result status: Final

Comprehensive Metabolic Panel [475599704] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Cole, Michael A, MD 09/29/18 1205 Components

Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	114	98 - 110 mMol/L	Н
CO2	17.8	20.0 - 30.0 mMol/L	L
Calcium	8.6	8.5 - 10.5 mg/dL	_
Glucose	200	71 - 99 mg/dL	Н
Creatinine	0.75	0.60 - 1.20 mg/dL	_
BUN	15	7 - 22 mg/dL	_
Protein, Total	6.9	6.0 - 8.3 gm/dL	_
Albumin	2.7	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	376	40 - 145 U/L	Н
ALT	80	0 - 55 U/L	Н
AST (SGOT)	92	10 - 42 U/L	Н
Bilirubin, Total	1.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.64	0.70 - 1.50 Ratio	L
Anion Gap	11.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	20.0	10.0 - 30.0 Ratio	_
EGFR	116	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	284	275 - 300 mOsm/kg	_
Globulin	4.2	2.0 - 4.0 gm/dL	Н

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/29/18 1711, Result status: Final

Magnesium [475599705]

Ordering provider: Cole, Michael A, MD 09/29/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Magnesium 1.9 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1155 of 1485

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WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [475599705] (continued)

Resulted: 09/29/18 1711, Result status: Final result

result

Resulted: 09/29/18 1711, Result status: Final

Phosphorus [475599706]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.3 - 4.7 mg/dL 3.8

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Cole, Michael A, MD 09/29/18 1205

Resulted: 09/30/18 0022, Result status: Final

APTT(Heparin Infusion Therapy) [475599732] (Abnormal)

result

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Ashame, Elias S, MD 09/29/18 2005

Components

Value Component Reference Range Flag aPTT 66.0 24.0 - 34.0 sec н

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0111, Result status: Final

Dextrose Stick Glucose [475692682] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 0055

Components

Component Value Reference Range Flag Glucose, POCT 149 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0458, Result status: Final

Comprehensive Metabolic Panel [475692677] (Abnormal)

Ordering provider: Cole, Michael A, MD 09/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente

Components			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	4.9	3.5 - 5.3 mMol/L	
Chloride	112	98 - 110 mMol/L	Н
CO2	15.1	20.0 - 30.0 mMol/L	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1156 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

275 - 300 mOsm/kg

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [475692677] (Abnormal) Resulted: 09/30/18 0458, Result status: Final (continued) result Calcium 8.5 - 10.5 mg/dL 9.3 Glucose 131 71 - 99 ma/dL н 0.75 0.60 - 1.20 mg/dL Creatinine 7 - 22 mg/dL BUN 18 Protein, Total 6.0 - 8.3 gm/dL 7.3 3.5 - 5.0 gm/dL Albumin 2.8 L Alkaline Phosphatase 399 40 - 145 U/L Н ALT 86 0 - 55 U/L н AST (SGOT) 98 10 - 42 U/L Н Bilirubin, Total 2.1 0.1 - 1.2 mg/dL Н Albumin/Globulin Ratio 0.62 0.70 - 1.50 Ratio L Anion Gap 14.8 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 24.0 10.0 - 30.0 Ratio **EGFR** 60 - 150 116 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation

278

4.5

Osmolality Calc Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0458, Result status: Final

н

Magnesium [475692678]

Comment:

resul

Ordering provider: Cole, Michael A, MD 09/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag
Magnesium 2.0 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0458, Result status: Final

Phosphorus [475692679]

result

Ordering provider: Cole, Michael A, MD 09/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.5 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0459. Result status: Final

CBC and differential [475692680] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 09/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

ivianda differential performed

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1157 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/30/18 0459, Result status: Final

CBC and differential [475692680] (Abnormal) (continued)

result

Components			
Component	Value	Reference Range	Flag
WBC	20.8	4.0 - 11.0 K/cmm	Н
RBC	2.67	3.80 - 5.00 M/cmm	L
Hemoglobin	8.0	12.0 - 16.0 gm/dL	L
Hematocrit	26.8	36.0 - 48.0 %	L
MCV	100	80 - 100 fL	_
MCH	30	28 - 35 pg	
MCHC	30	32 - 36 gm/dL	L
RDW	15.2	11.0 - 14.0 %	Н
PLT CT	374	130 - 440 K/cmm	
MPV	10.0	6.0 - 10.0 fL	_
NEUTROPHIL %	77.0	42.0 - 78.0 %	_
Lymphocytes	13.0	15.0 - 46.0 %	L
Monocytes	3.0	3.0 - 15.0 %	_
Bands	7	0 - 10 %	_
Neutrophils Absolute	17.5	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Poikilocytosis	1+	_	_
Comment:			

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0518, Result status: Final result

Calcium, Ionized [475692676] (Abnormal)

Ordering provider: Cole, Michael A, MD 09/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Reference Range Component Value Flag Calcium, Ionized 4.16 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0544, Result status: Final

PT/APTT [475692690]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 0449

Narrative:

Ordering provider: Hutchens, William Thomas Jr., MD

This order is a replacement of the rejected order with accession number G1827300024.

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1158 of 1485

1.0



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

0.5 - 1.3

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

PT/APTT [475692690] (continued)

Resulted: 09/30/18 0544, Result status: Final result

Flag

ComponentsValueReference RangePT10.69.5 - 11.5 sec

Comment:

PT INR

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 25.1 24.0 - 34.0 sec –

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0555, Result status: Final

Fibrinogen [475692692] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 0450 Narrative:

This order is a replacement of the rejected order with accession number G1827300024.

Components

Component	Value	Reference Range	Flag
Fibrinogen	634	181 - 469 mg/dĽ	н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 0932, Result status: Final

Dextrose Stick Glucose [475692702] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 0916

Components

Component Value Reference Range Flag
Glucose, POCT 132 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1159 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/30/18 1212, Result status: Final

Dextrose Stick Glucose [475692709] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 1156

Components

Component Value Reference Range Flag Glucose, POCT 167 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1544, Result status: Final

Comprehensive Metabolic Panel [475692704] (Abnormal)

Ordering provider: Cole, Michael A, MD 09/30/18 1205	Resulting lab:	: WINCHESTER MEDI	CAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.9	3.5 - 5.3 mMol/L	_
Chloride	111	98 - 110 mMol/L	Н
CO2	17.8	20.0 - 30.0 mMol/L	L
Calcium	9.2	8.5 - 10.5 mg/dL	_
Glucose	154	71 - 99 mg/dL	Н
Creatining	1.01	0.60 1.20 mg/dl	

Creatinine 1.01 0.60 - 1.20 mg/dL BUN 24 7 - 22 mg/dL 6.0 - 8.3 gm/dL Protein, Total 7.1 3.5 - 5.0 gm/dL Albumin 2.7 40 - 145 U/L Alkaline Phosphatase 365 Н 0 - 55 U/L ALT 76 Н AST (SGOT) 80 10 - 42 U/L н Bilirubin, Total 2.0 0.1 - 1.2 mg/dL Н Albumin/Globulin Ratio 0.61 0.70 - 1.50 Ratio Anion Gap 14.1 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 23.8 10.0 - 30.0 Ratio **EGFR** 81 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation

Osmolality Calc Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1544, Result status: Final

275 - 300 mOsm/kg

2.0 - 4.0 gm/dL

Ordering provider: Cole, Michael A, MD 09/30/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

283

4.4

Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Comment:

Magnesium [475692705]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1160 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/30/18 1544, Result status: Final result

Magnesium [475692705] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1544, Result status: Final

Phosphorus [475692706] (Abnormal)

resul

Ordering provider: Cole, Michael A, MD 09/30/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.8 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1545, Result status: Final

Calcium, Ionized [475692703]

result

Ordering provider: Cole, Michael A, MD 09/30/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.65	4.35 - 5.10 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1603, Result status: Final

PT/APTT [475692719]

result

Ordering provider: Cole, Michael A, MD 09/30/18 1435 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
PT	10.9	9.5 - 11.5 sec	_	
PT INR	1.1	0.5 - 1.3	_	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 26.2 24.0 - 34.0 sec —

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1161 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

PT/APTT [475692719] (continued)

Resulted: 09/30/18 1603, Result status: Final result

result

Resulted: 09/30/18 1606, Result status: Final

CBC and differential [475692707] (Abnormal)

Ordering provider: Cole, Michael A, MD 09/30/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

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00 000			
Component	Value	Reference Range	Flag
WBC	21.5	4.0 - 11.0 K/cmm	Н
RBC	2.29	3.80 - 5.00 M/cmm	L
Hemoglobin	6.9	12.0 - 16.0 gm/dL	LL
Comment:		_	
Results called and read back by (licensed clinician/	date/time/tech): S	ARA MEHLFELT,RN/09	9-30-18/1532/70
Hematocrit	22.4	36.0 - 48.0 %	L
MCV	98	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.2	11.0 - 14.0 %	Н
PLT CT	410	130 - 440 K/cmm	_
MPV	9.9	6.0 - 10.0 fL	_
NEUTROPHIL %	68.0	42.0 - 78.0 %	_
Lymphocytes	16.0	15.0 - 46.0 %	_
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	4.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Bands	5	0 - 10 %	_
Metamyelocytes	2	0 - 0 %	Н
Neutrophils Absolute	16.1	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.9	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 1642, Result status: Final

Dextrose Stick Glucose [475759947] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 09/30/18 1626

<u>ouriportorito</u>			
Component	Value	Reference Range	Flag
Glucose, POCT	143	71 - 99 mg/dL	Н
Comment:		_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1162 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 09/30/18 1642, Result status: Final

Dextrose Stick Glucose [475759947] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 09/30/18 2035, Result status: Final

Dextrose Stick Glucose [475759958] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

09/30/18 2016

Components

Value Component Reference Range Flag Glucose, POCT 156 71 - 99 ma/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 0353, Result status: Final

Dextrose Stick Glucose [475810097] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/01/18 0336

Components

Component Value Reference Range Flag Glucose, POCT 152 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 0415, Result status: Final

Comprehensive Metabolic Panel [475810092] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 10/01/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Compensite			
Component	Value	Reference Range	Flag
Sodium	137	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	108	98 - 110 mMol/L	_
CO2	19.6	20.0 - 30.0 mMol/L	L
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	161	71 - 99 mg/dL	Н
Creatinine	1.21	0.60 - 1.20 mg/dL	Н
BUN	30	7 - 22 mg/dL	Н
Protein, Total	7.2	6.0 - 8.3 gm/dL	_
Albumin	2.7	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	380	40 - 145 Ū/L	Н
ALT	70	0 - 55 U/L	Н
AST (SGOT)	74	10 - 42 U/L	Н
Bilirubin, Total	3.3	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.60	0.70 - 1.50 Ratio	L
Anion Gap	13.5	7.0 - 18.0 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1163 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [475810092] (Abnormal) (continued)

Resulted: 10/01/18 0415, Result status: Final

BUN/Creatinine Ratio 10.0 - 30.0 Ratio 24.8 **EGFR** 60 - 150 65 mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation

275 - 300 mOsm/kg Osmolality Calc Globulin 4.5 2.0 - 4.0 gm/dL н

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 0415, Result status: Final

Magnesium [475810093]

result

result

Ordering provider: Cole, Michael A, MD 10/01/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.1 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 0415, Result status: Final

Phosphorus [475810094]

Ordering provider: Cole, Michael A, MD 10/01/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 4.6 2.3 - 4.7 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 0427. Result status: Final

Calcium, Ionized [475810091]

Ordering provider: Cole, Michael A, MD 10/01/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.65 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 0427, Result status: Final

CBC and differential [475810095] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 10/01/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative: Manual differential performed

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1164 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/01/18 0427, Result status: Final

BC and differential [475810095] (Abnor	rmal) (continued)		result
Components			
Component	Value	Reference Range	Flag
WBC	16.2	4.0 - 11.0 K/cmm	Н
RBC	2.65	3.80 - 5.00 M/cmm	L
Hemoglobin	8.0	12.0 - 16.0 gm/dL	L
Hematocrit	24.8	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	366	130 - 440 K/cmm	_
MPV	9.7	6.0 - 10.0 fL	_
NEUTROPHIL %	74.0	42.0 - 78.0 %	_
Lymphocytes	7.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	_
Eosinophils %	6.0	0.0 - 7.0 %	_
Bands	4	0 - 10 %	_
Metamyelocytes	1	0 - 0 %	Н
Myelocytes	3	0 - 0 %	Н
Neutrophils Absolute	13.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.8	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.0	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
. 67	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_
Comment:			

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 1220, Result status: Final

Dextrose Stick Glucose [475810114] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/01/18 1203

Components

Flag Component Value Reference Range Glucose, POCT 144 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1165 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/01/18 1719, Result status: Final

Calcium, Ionized [475810108]

Ordering provider: Cole, Michael A, MD 10/01/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.70 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 1751, Result status: Final

Comprehensive Metabolic Panel [475810109] (Abnormal)

result

Ordering provider: Cole, Michael A, MD 10/01/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components				
Component	Value	Reference Range	Flag	Ī
Sodium	138	136 - 147 mMol/L	_	
Potassium	3.9	3.5 - 5.3 mMol/L	_	
Chloride	109	98 - 110 mMol/L	_	
CO2	19.5	20.0 - 30.0 mMol/L	L	
Calcium	9.0	8.5 - 10.5 mg/dL	_	
Glucose	119	71 - 99 mg/dL	Н	
Creatinine	1.08	0.60 - 1.20 mg/dL	_	
BUN	30	7 - 22 mg/dL	Н	
Protein, Total	7.2	6.0 - 8.3 gm/dL	_	
Albumin	2.6	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	375	40 - 145 U/L	Н	
ALT	65	0 - 55 U/L	Н	
AST (SGOT)	66	10 - 42 U/L	Н	
Bilirubin, Total	2.3	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	0.57	0.70 - 1.50 Ratio	L	
Anion Gap	13.4	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	27.8	10.0 - 30.0 Ratio	_	
EGFR	75	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD)-EPI equation			
Osmolality Calc	283	275 - 300 mOsm/kg	_	
Globulin	4.6	2.0 - 4.0 gm/dL	Н	
Comment:		9		

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 1751, Result status: Final

Magnesium [475810110]

Ordering provider: Cole, Michael A, MD 10/01/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Magnesium 2.5 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1166 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [475810110] (continued)

Resulted: 10/01/18 1751, Result status: Final

result

Resulted: 10/01/18 1751, Result status: Final

Phosphorus [475810111]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.3 - 4.7 mg/dL 4.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Cole, Michael A, MD 10/01/18 1205

Resulted: 10/01/18 1759, Result status: Final

CBC and differential [475810112] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/01/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	13.0	4.0 - 11.0 K/cmm	Н
RBC	2.77	3.80 - 5.00 M/cmm	L
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L
Hematocrit	25.8	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	30	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	15.8	11.0 - 14.0 %	Н
PLT CT	420	130 - 440 K/cmm	
MPV	10.1	6.0 - 10.0 fL	Н
NEUTROPHIL %	75.0	42.0 - 78.0 %	
Lymphocytes	13.0	15.0 - 46.0 %	L
Monocytes	5.0	3.0 - 15.0 %	
Eosinophils %	2.0	0.0 - 7.0 %	
Basophils %	1.0	0.0 - 3.0 %	_
Bands	3	0 - 10 %	
Metamyelocytes	1	0 - 0 %	Н
Neutrophils Absolute	10.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.7	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	
BASO Absolute	0.1	0.0 - 0.3 K/cmm	
Nucleated RBC	5	0 - 10 /100 WBCs	
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
Anisocytosis	1+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Elliptocytes	1+	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1167 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/01/18 1759, Result status: Final

CBC and differential [475810112] (Abnormal) (continued)

result

Poikilocytosis 1+ —
Target Cells 2+ —

Comment:

The above 30 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/01/18 2034, Result status: Final

Dextrose Stick Glucose [475810122] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/01/18 2008

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Components

Component Value Reference Range Flag Glucose, POCT 109 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 0606, Result status: Final

Magnesium [475810136]

result

Ordering provider: Cole, Michael A, MD 10/02/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 2.2 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 0606, Result status: Final

Phosphorus [475810137]

result

Ordering provider: Cole, Michael A, MD 10/02/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 4.4 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 0608. Result status: Final

Comprehensive Metabolic Panel [475810135] (Abnormal)

- TC5001

Ordering provider: Cole, Michael A, MD 10/02/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	110	98 - 110 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1168 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/02/18 0608, Result status: Final

result

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [475810135] (Abnormal)

ontinued)			
CO2	21.4	20.0 - 30.0 mMol/L	_
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	123	71 - 99 mg/dL	Н
Creatinine	0.94	0.60 - 1.20 mg/dL	_
BUN	27	7 - 22 mg/dL	Н
Protein, Total	7.1	6.0 - 8.3 gm/dL	_
Albumin	2.5	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	381	40 - 145 Ū/L	Н
ALT	58	0 - 55 U/L	Н
AST (SGOT)	63	10 - 42 U/L	Н
Bilirubin, Total	1.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.54	0.70 - 1.50 Ratio	L
Anion Gap	11.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	28.7	10.0 - 30.0 Ratio	_
EGFR	88	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-E	EPI equation		
Osmolality Calc	284	275 - 300 mOsm/kg	_
Globulin	4.6	2.0 - 4.0 gm/dL	Н

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Cole, Michael A, MD 10/02/18 0015

Resulted: 10/02/18 0620, Result status: Final

Calcium, Ionized [475810134]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.62 4.35 - 5.10 mg/dL —

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 0748, Result status: Final

CBC and differential [475810138] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/02/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components				
Component	Value	Reference Range	Flag	
WBC	12.6	4.0 - 11.0 K/cmm	Н	
RBC	2.72	3.80 - 5.00 M/cmm	L	
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L	
Hematocrit	25.3	36.0 - 48.0 %	L	
MCV	93	80 - 100 fL		
MCH	30	28 - 35 pg	_	
MCHC	32	32 - 36 gm/dL	_	
RDW	15.7	11.0 - 14.0 %	Н	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1169 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 10/02/18	0748, Result status: Final
CBC and differential [475810138] (Abnormal) (contin	nued)		result
PLT CT	381	130 - 440 K/cmm	_
MPV	9.8	6.0 - 10.0 fL	_
NEUTROPHIL %	55.0	42.0 - 78.0 %	_
Lymphocytes	31.0	15.0 - 46.0 %	_
Monocytes	8.0	3.0 - 15.0 %	_
Eosinophils %	5.0	0.0 - 7.0 %	_
Bands	1	0 - 10 %	_
Neutrophils Absolute	7.1	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	3.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.6	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	3	0 - 10 /100 WBCs	_
RBC Morphology	RBC		_
	Morphology		
	Reviewed		
Anisocytosis	1+		_
Polychromasia	1+		_
Hypochromia	1+	_	
Target Cells	1+	_	_

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 1632, Result status: Final

Calcium, Ionized [476056458]

Ordering provider: Cole, Michael A, MD 10/02/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.73 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 1647, Result status: Final

Comprehensive Metabolic Panel [476056459] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Cole, Michael A, MD 10/02/18 1205 Components Component Value Reference Range Flag Sodium 139 136 - 147 mMol/L Potassium 3.8 3.5 - 5.3 mMol/L Chloride 108 98 - 110 mMol/L CO₂ 22.3 20.0 - 30.0 mMol/L Calcium 8.9 8.5 - 10.5 mg/dL Glucose 142 71 - 99 mg/dL н 0.60 - 1.20 mg/dL Creatinine 1.01 BUN 29 7 - 22 mg/dL н Protein, Total 7.2 6.0 - 8.3 gm/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1170 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [476056459] (Abnormal) Resulted: 10/02/18 1647, Result status: Final (continued) result **Albumin** 3.5 - 5.0 gm/dL 2.5 L Alkaline Phosphatase 40 - 145 U/L Н 425 0 - 55 U/L н ALT 60 AST (SGOT) 10 - 42 U/L н 69

0.1 - 1.2 mg/dL Bilirubin, Total н 1.9 Albumin/Globulin Ratio 0.53 0.70 - 1.50 Ratio L Anion Gap 12.5 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 28.7 10.0 - 30.0 Ratio **EGFR** 81 60 - 150 mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation
Osmolality Calc 286 275 - 300 mOsm/kg —
Globulin 4.7 2.0 - 4.0 gm/dL H

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 1647, Result status: Final

Magnesium [476056460]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Comment:

Component Value Reference Range Flag
Magnesium 2.4 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 1647, Result status: Final result

Phosphorus [476056461] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/02/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus4.82.3 - 4.7 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Cole, Michael A, MD 10/02/18 1205

Ordering provider: Cole, Michael A, MD 10/02/18 1205

Resulted: 10/02/18 1738, Result status: Final

CBC and differential [476056462] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	13.3	4.0 - 11.0 K/cmm	Н
RBC	2.67	3.80 - 5.00 M/cmm	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1171 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/02/18 1738, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC and differential [476056462] (Abno	ormal) (continued)	1100011001110702710		result
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L	
Hematocrit	24.8	36.0 - 48.0 %	L	
MCV	93	80 - 100 fL	_	
MCH	31	28 - 35 pg		
MCHC	33	32 - 36 gm/dL		
RDW	15.6	11.0 - 14.0 %	Н	
PLT CT	370	130 - 440 K/cmm	_	
MPV	9.6	6.0 - 10.0 fL		
NEUTROPHIL %	50.0	42.0 - 78.0 %		
Lymphocytes	37.0	15.0 - 46.0 %	_	
Monocytes	7.0	3.0 - 15.0 %		
Eosinophils %	2.0	0.0 - 7.0 %	_	
Basophils %	0.0	0.0 - 3.0 %	_	
Bands	4	0 - 10 %	_	
Atypical Lymph %	Few	_	_	
Neutrophils Absolute	7.2	1.7 - 8.6 K/cmm	_	
Lymphocytes Absolute	4.9	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
Nucleated RBC	3	0 - 10 /100 WBCs	_	
RBC Morphology	RBC	_	_	
	Morphology			
	Reviewed			
Microcytic	1+	_	_	
Polychromasia	1+	_	_	
Hypochromia Comment:	2+	_	_	

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/02/18 2109, Result status: Final

Dextrose Stick Glucose [476056467] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/02/18 2042 Components

> Component Value Reference Range Flag Glucose, POCT 131 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0007, Result status: Final

Dextrose Stick Glucose [476056480] (Abnormal)

resui

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/02/18 2351

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1172 of 1485

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WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

71 - 99 mg/dL

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/03/18 0007, Result status: Final

Н

Dextrose Stick Glucose [476056480] (Abnormal) (continued)

result

Glucose, POCT

Comment:
The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0205, Result status: Final

PT/APTT [476056491]

resul

Ordering provider: Eidberger, Andrew J, PA 10/03/18 0142

Components

Component	Value	Reference Range	Flag
PT	10.9	9.5 - 11.5 sec	_
PT INR	1.1	0.5 - 1.3	

Comment:

INR Interpretive Comment:

Clinical Condition INR Range
Deep Venous Thrombosis 2.0 - 3.0
Pulmonary Embolism 2.0 - 3.0
Atrial Fibrillation 2.0 - 3.0
Prosthetic Heart Value 2.5 - 3.5

aPTT 27.6 24.0 - 34.0 sec —

Comment:

Therapeutic range for standard heparin nomogram is 50.0 - 70.0 seconds

No range is established for low molecular weight heparin

The above 3 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0205, Result status: Final

Fibrinogen [476056492] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 10/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0142

Components

Component	Value	Reference Range	Flag
Fibrinogen	498	181 - 469 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0348, Result status: Final

Calcium, Ionized [476056481]

result

Ordering provider: Cole, Michael A, MD 10/03/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1173 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/03/18 0348, Result status: Final

Calcium, Ionized [476056481] (continued)

racult

Component	Value	Reference Range	Flag
Calcium, Ionized	4.78	4.35 - 5.10 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0401, Result status: Final

Comprehensive Metabolic Panel [476056482] (Abnormal)
Ordering provider: Cole, Michael A, MD 10/03/18 0016

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components	
------------	--

Componente			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_ -
Potassium	4.4	3.5 - 5.3 mMol/L	
Chloride	109	98 - 110 mMol/L	
CO2	19.2	20.0 - 30.0 mMol/L	L
Calcium	9.1	8.5 - 10.5 mg/dL	
Glucose	137	71 - 99 mg/dL	Н
Creatinine	1.14	0.60 - 1.20 mg/dL	
BUN	34	7 - 22 mg/dL	Н
Protein, Total	6.9	6.0 - 8.3 gm/dL	
Albumin	2.5	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	448	40 - 145 U/L	Н
ALT	59	0 - 55 U/L	Н
AST (SGOT)	72	10 - 42 U/L	Н
Bilirubin, Total	1.8	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.57	0.70 - 1.50 Ratio	L
Anion Gap	15.2	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	29.8	10.0 - 30.0 Ratio	
EGFR	70	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	287	275 - 300 mOsm/kg	_
Globulin	4.4	2.0 - 4.0 gm/dL	Н
		•	

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0401, Result status: Final

Magnesium [476056483]

result

Ordering provider: Cole, Michael A, MD 10/03/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Componente				
Component	Value	Reference Range	Flag	
Magnesium	2.5	1.6 - 2.6 mg/dL	_	
Comment:		_		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1174 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [476056484] (Abnormal)

Resulted: 10/03/18 0401, Result status: Final

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Ordering provider: Cole, Michael A, MD 10/03/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 5.7 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0421, Result status: Final

result

result

Dextrose Stick Glucose [476056501] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/03/18 0354

Components

Component Value Reference Range Flag Glucose, POCT 113 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0458, Result status: Final

CBC and differential [476056485] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/03/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

0011101110			
Component	Value	Reference Range	Flag
WBC	12.3	4.0 - 11.0 K/cmm	Н
RBC	2.65	3.80 - 5.00 M/cmm	L
Hemoglobin	8.0	12.0 - 16.0 gm/dL	L
Hematocrit	24.9	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	369	130 - 440 K/cmm	_
MPV	9.8	6.0 - 10.0 fL	_
NEUTROPHIL %	52.0	42.0 - 78.0 %	_
Lymphocytes	39.0	15.0 - 46.0 %	_
Monocytes	7.0	3.0 - 15.0 %	_
Eosinophils %	2.0	0.0 - 7.0 %	_
Basophils %	0.0	0.0 - 3.0 %	_
Neutrophils Absolute	6.4	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	4.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
-	Morphology		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1175 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/03/18 0458, Result status: Final

CBC and differential [476056485] (Abnormal) (continued)

result

Reviewed Morphology Consistent with Hemogram

Comment:

The above 21 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0608, Result status: Final

Troponin I [476056499] (Abnormal)

requilt

Ordering provider: Eidberger, Andrew J, PA 10/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0343

Components

Component	Value	Reference Range	Flag
Troponin I	0.03	0.00 - 0.02 ng/mL	Н

Comment:

Troponin Interpretative Comment:

Indeterminate

Levels are above the 99th percentile of the reference range. To determine whether or not this increase is due to acute cardiac damage, it is recommended to perform serial blood draws every 4 to 8 hours. An increase of 0.04 ng/mL or greater indicates acute cardiac damage.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0905, Result status: Final

Dextrose Stick Glucose [476261046] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/03/18 0839

Components

Component	Value	Reference Range	Flag
Glucose, POCT	120	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 0937, Result status: Final

Basic Metabolic Panel [476261038] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/03/18 0756 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

00000				
Component	Value	Reference Range	Flag	
Sodium	141	136 - 147 mMol/L	_	
Potassium	3.7	3.5 - 5.3 mMol/L		
Chloride	107	98 - 110 mMol/L		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1176 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/03/18 0937, Result status: Final

Basic Metabolic Panel [4/6261038] (Abnorn	nai) (continued)			resuit
CO2	20.0	20.0 - 30.0 mMol/L	_	
Calcium	9.3	8.5 - 10.5 mg/dL	_	
Glucose	120	71 - 99 mg/dL	Н	
Creatinine	1.09	0.60 - 1.20 mg/dL		
BUN	34	7 - 22 mg/dL	Н	
Anion Gap	17.7	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	31.2	10.0 - 30.0 Ratio	Н	
EGFR	74	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CK	D-EPI equation			
Osmolality Calc	290	275 - 300 mOsm/kg		

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/03/18 0805

Resulted: 10/03/18 1046, Result status: Final

Basic Metabolic Panel [476261044] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	<u> </u>
Potassium	3.5	3.5 - 5.3 mMol/L	
Chloride	105	98 - 110 mMol/L	_
CO2	20.5	20.0 - 30.0 mMol/L	_
Calcium	9.3	8.5 - 10.5 mg/dL	_
Glucose	119	71 - 99 mg/dL	Н
Creatinine	1.08	0.60 - 1.20 mg/dL	_
BUN	32	7 - 22 mg/dL	Н
Anion Gap	18.0	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	29.6	10.0 - 30.0 Ratio	
EGFR	75	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI ed	quation		
Osmolality Calc	287	275 - 300 mOsm/kg	_
		ŭ	

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1118, Result status: Edited

Troponin I [476261035] (Abnormal)

Ordering provider: Eidberger, Andrew J, PA 10/03/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0743 Narrative:

Collected Changed From '10/03/2018 09:27' To '10/03/2018 09:29'

Components

Component	Value	Reference Range	Flag
Troponin I	0.03	0.00 - 0.02 ng/mL	Н
Comment:		_	

Result - FINAL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1177 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Troponin I [476261035] (Abnormal) (continued)

Resulted: 10/03/18 1118, Result status: Edited

Result - FINAL

Troponin Interpretative Comment:

Indeterminate

Levels are above the 99th percentile of the reference range. To determine whether or not this increase is due to acute cardiac damage, it is recommended to perform serial blood draws every 4 to 8 hours. An increase of 0.04 ng/mL or greater indicates acute cardiac damage.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1126, Result status: Final

Calcium, Ionized [476261054]

natus. I IIIai

Ordering provider: Ashame, Elias S, MD 10/03/18 1117 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.49 4.35 - 5.10 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1135, Result status: Final

Magnesium [476261053]

result

Ordering provider: Ashame, Elias S, MD 10/03/18 1117 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 2.2 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1217, Result status: Final

Dextrose Stick Glucose [476261063] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/03/18 1200 Components

Component Value Reference Range Flag
Glucose, POCT 149 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1518, Result status: Final

Troponin I [476261055] (Abnormal)

result

Ordering provider: Eidberger, Andrew J, PA 10/03/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1178 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Troponin I [476261055] (Abnormal) (continued)

Resulted: 10/03/18 1518, Result status: Final result

1143

Components

Component	Value	Reference Range	Flag	
Troponin I	0.03	0.00 - 0.02 ng/mL	Н	

Comment:

Troponin Interpretative Comment:

Indeterminate

Levels are above the 99th percentile of the reference range. To determine whether or not this increase is due to acute cardiac damage, it is recommended to perform serial blood draws every 4 to 8 hours. An increase of 0.04 ng/mL or greater indicates acute cardiac damage.

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1549, Result status: Final

Dextrose Stick Glucose [476261067] (Abnormal)

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Hutchens, William Thomas Jr., MD 10/03/18 1530

Components

Component	Value	Reference Range	Flag
Glucose, POCT	174	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1714, Result status: Final

Comprehensive Metabolic Panel [476261057] (Abnormal)

Ordering provider: Cole, Michael A, MD 10	/03/18 1205 Resulting lab	: WINCHESTER MEDI	CAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	104	98 - 110 mMol/L	_
CO2	21.4	20.0 - 30.0 mMol/L	_
Calcium	9.1	8.5 - 10.5 mg/dL	_
Glucose	192	71 - 99 mg/dL	Н
Creatinine	1.09	0.60 - 1.20 mg/dL	_
BUN	31	7 - 22 mg/dL	Н
Protein, Total	7.7	6.0 - 8.3 gm/dL	_
Albumin	3.0	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	445	40 - 145 U/L	Н
ALT	53	0 - 55 U/L	_
AST (SGOT)	64	10 - 42 U/L	Н
Bilirubin, Total	1.9	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.64	0.70 - 1.50 Ratio	L
Anion Gap	17.1	7.0 - 18.0 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1179 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

2.0 - 4.0 gm/dL

Lab - All Results (continued)

Comprehensive Metabolic Panel [476261057] (Abnormal)
(continued)

BUN/Creatinine Ratio
EGFR

Comment: eGFR determined using CKD-EPI equation
Osmolality Calc

Resulted: 10/03/18 1714, Result status: Final
10.0 - 30.0 Ratio
60 - 150
mL/min/1.73m2

4.7

Comment:

Globulin

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1714, Result status: Final

result

н

Phosphorus [476261059] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/03/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus6.52.3 - 4.7 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 1757, Result status: Final

CBC and differential [476261060] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/03/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	15.6	4.0 - 11.0 K/cmm	Н
RBC	2.62	3.80 - 5.00 M/cmm	L
Hemoglobin	7.9	12.0 - 16.0 gm/dL	L
Hematocrit	24.5	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	32	32 - 36 gm/dL	
RDW	15.5	11.0 - 14.0 %	Н
PLT CT	351	130 - 440 K/cmm	
MPV	9.5	6.0 - 10.0 fL	
NEUTROPHIL %	59.0	42.0 - 78.0 %	
Lymphocytes	27.0	15.0 - 46.0 %	
Monocytes	7.0	3.0 - 15.0 %	
Eosinophils %	2.0	0.0 - 7.0 %	
Bands	5	0 - 10 %	
Neutrophils Absolute	10.0	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	4.2	0.6 - 5.1 K/cmm	
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1180 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/03/18 1757, Result status: Final CBC and differential [476261060] (Abnormal) (continued) result **RBC** Morphology **RBC** Morphology Reviewed Macrocytic 1+ Anisocytosis 1+ Polychromasia 1+ Hypochromia 1+ Elliptocytes 1+ Poikilocytosis 1+ **Target Cells** 1+

Comment:

The above 29 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 2019, Result status: Final

Dextrose Stick Glucose [476261075] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/03/18 2002

Components

Value Component Reference Range Flag Glucose, POCT 161 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 2037, Result status: Final

Basic Metabolic Panel [476261068] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/03/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Components			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	3.9	3.5 - 5.3 mMol/L	_
Chloride	104	98 - 110 mMol/L	_
CO2	25.3	20.0 - 30.0 mMol/L	_
Calcium	9.0	8.5 - 10.5 mg/dL	_
Glucose	187	71 - 99 mg/dL	Н
Creatinine	1.02	0.60 - 1.20 mg/dL	_
BUN	32	7 - 22 mg/dL	Н
Anion Gap	14.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	31.4	10.0 - 30.0 Ratio	Н
EGFR	80	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CK	D-EPI equation		
Osmolality Calc	291	275 - 300 mOsm/kg	_

Osmolality Calc 291 Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1181 of 1485

ValleyHealth

Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/03/18 2037, Result status: Final

Basic Metabolic Panel [476261068] (Abnormal) (continued)

100010

Resulted: 10/03/18 2037, Result status: Final

Magnesium [476261069]

result

Ordering provider: Ashame, Elias S, MD 10/03/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/03/18 2038, Result status: Final

Calcium, Ionized [476261070]

result

Ordering provider: Ashame, Elias S, MD 10/03/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.57 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 0201, Result status: Final

Dextrose Stick Glucose [476446063] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/04/18 0145

Components

Component Value Reference Range Flag Glucose, POCT 229 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 0411, Result status: Final

Dextrose Stick Glucose [476446065] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/04/18 0345

Components

Component Value Reference Range Flag Glucose, POCT 217 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1182 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/04/18 0428, Result status: Final

Comprehensive Metabolic Panel [476446056] (Abnormal) Ordering provider: Cole, Michael A, MD 10/04/18 0016

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	-
Potassium	4.7	3.5 - 5.3 mMol/L	_
Chloride	105	98 - 110 mMol/L	
CO2	23.5	20.0 - 30.0 mMol/L	_
Calcium	9.0	8.5 - 10.5 mg/dL	_
Glucose	209	71 - 99 mg/dL	Н
Creatinine	0.98	0.60 - 1.20 mg/dL	_
BUN	33	7 - 22 mg/dL	Н
Protein, Total	7.5	6.0 - 8.3 gm/dL	_
Albumin	2.9	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	484	40 - 145 Ū/L	Н
ALT	57	0 - 55 U/L	Н
AST (SGOT)	86	10 - 42 U/L	Н
Bilirubin, Total	1.7	0.1 - 1.2 mg/dL	Н
Albumin/Globulin Ratio	0.63	0.70 - 1.50 Ratio	L
Anion Gap	15.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	33.7	10.0 - 30.0 Ratio	Н
EGFR	84	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using (CKD-EPI equation		
Osmolality Calc	291	275 - 300 mOsm/kg	_
Globulin Comment:	4.6	2.0 - 4.0 gm/dL	Н

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Phosphorus [476446057] (Abnormal)

Resulted: 10/04/18 0428, Result status: Final

Ord	dering provider:	Cole, Michael A, MD	10/04/18 0016	Resulting lab:	WINCHESTER MEDI	CAL CENTER LAB
(Components					
	Component			Value	Reference Range	Flag
	Phosphorus			5.8	2.3 - 4.7 mg/dL	H

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 0428, Result status: Final

Ordering provider: Ashame, Elias S, MD 10/04/18 0016

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components Component Value Reference Range Flag 2.1

Magnesium 1.6 - 2.6 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Magnesium [476446060]

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1183 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [476446060] (continued)

Resulted: 10/04/18 0428, Result status: Final

result

Resulted: 10/04/18 0447, Result status: Final

Calcium, Ionized [476446061]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.46 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/04/18 0016

Resulted: 10/04/18 0625, Result status: Final

CBC and differential [476446058] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/04/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	12.5	4.0 - 11.0 K/cmm	Н
RBC	2.49	3.80 - 5.00 M/cmm	L
Hemoglobin	7.5	12.0 - 16.0 gm/dL	L
Hematocrit	23.4	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	32	32 - 36 gm/dL	
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	330	130 - 440 K/cmm	
MPV	9.5	6.0 - 10.0 fL	
NEUTROPHIL %	66.0	42.0 - 78.0 %	
Lymphocytes	28.0	15.0 - 46.0 %	
Monocytes	5.0	3.0 - 15.0 %	
Eosinophils %	0.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	0	0 - 10 %	
Metamyelocytes	1	0 - 0 %	Н
Neutrophils Absolute	8.4	1.7 - 8.6 K/cmm	
Lymphocytes Absolute	3.5	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
RBC Morphology	RBC		
	Morphology		
	Reviewed		
Macrocytic	1+		
Anisocytosis	1+		
Polychromasia	1+	_	_
Elliptocytes	1+	_	_
Polkilocytosis	1+	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1184 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/04/18 0625, Result status: Final

CBC and differential [476446058] (Abnormal) (continued)

result

Comment:

The above 28 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1101, Result status: Final

Dextrose Stick Glucose [476446092] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/04/18 1035

Components

Component Value Reference Range Flag Glucose, POCT 171 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1306, Result status: Final

Dextrose Stick Glucose [476446097] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/04/18 1210

Components

Component Value Reference Range Flag Glucose, POCT 329 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1312, Result status: Final

Calcium, Ionized [476446075] (Abnormal)

10301

Ordering provider: Ashame, Elias S, MD 10/04/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.29 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1322, Result status: Final

Comprehensive Metabolic Panel [476446093] (Abnormal)

Ordering provider: Cole, Michael A, MD 10/04/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1185 of 1485



WINCHESTER MEDICAL **CENTER** 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Comprehensive Metabolic Panel [476446093] (Abnormal) Resulted: 10/04/18 1322, Result status: Final (continued)

	,			
ontinued)				result
Calcium	8.7	8.5 - 10.5 mg/dL		
Glucose	183	71 - 99 mg/dL	Н	
Creatinine	0.85	0.60 - 1.20 mg/dL		
BUN	32	7 - 22 mg/dL	Н	
Protein, Total	7.7	6.0 - 8.3 gm/dL	_	
Albumin	2.9	3.5 - 5.0 gm/dL	L	
Alkaline Phosphatase	442	40 - 145 Ū/L	Н	
ALT	57	0 - 55 U/L	Н	
AST (SGOT)	79	10 - 42 U/L	Н	
Bilirubin, Total	1.5	0.1 - 1.2 mg/dL	Н	
Albumin/Globulin Ratio	0.60	0.70 - 1.50 Ratio	L	
Anion Gap	13.5	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	37.6	10.0 - 30.0 Ratio	Н	
EGFR	100	60 - 150		
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI e	equation			
Osmolality Calc	297	275 - 300 mOsm/kg	_	
Globulin	4.8	2.0 - 4.0 gm/dL	Н	
Comment:		_		

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1322, Result status: Final

Phosphorus [476446094]

result

Ordering provider: Cole, Michael A, MD 10/04/18 1205	Resulting lab: WINCHESTER MEDICAL CENTER LAB
Components	

Component Value Reference Range Flag Phosphorus 4.6 2.3 - 4.7 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1411, Result status: Final

Magnesium [476446074]

result

Ordering provider: Ashame, Elias S, MD 10/04/18 0805 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.8 1.6 - 2.6 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1429, Result status: Final

Magnesium [476446099]

result

Ordering provider: Ashame, Elias S, MD 10/04/18 1400 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1186 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/04/18 1429, Result status: Final

Magnesium [476446099] (continued)

rocult

Component	Value	Reference Range	Flag
Magnesium	2.1	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1639, Result status: Final

Dextrose Stick Glucose [476578851] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/04/18 1622

Components

Component Value Reference Range Flag Glucose, POCT 110 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1710, Result status: Final

Calcium, Ionized [476578849] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/04/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

00000			
Component	Value	Reference Range	Flag
Calcium, Ionized	4.16	4.35 - 5.10 mg/dL	L
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1721, Result status: Final

Basic Metabolic Panel [476578847] (Abnormal)

result

Ordering provider:	Ashame, Elias S, MD	10/04/18 1605	Resulting lab:	WINCHESTER MEDI	CAL CENTER LAB
Components					
Component			Value	Reference Range	Flag
Sodium			146	136 - 147 mMol/L	_
Potassium			3.9	3.5 - 5.3 mMol/L	_
Chloride			107	98 - 110 mMol/L	_
CO2			29.3	20.0 - 30.0 mMol/L	_
Calcium			8.7	8.5 - 10.5 mg/dL	_
Glucose			110	71 - 99 mg/dL	Н
Creatinine			0.80	0.60 - 1.20 mg/dL	_
BUN			30	7 - 22 mg/dL	Н
Anion Gap			13.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine	Ratio		37.5	10.0 - 30.0 Ratio	Н

107

Comment: eGFR determined using CKD-EPI equation
Osmolality Calc 297

275 - 300 mOsm/kg -

60 - 150 mL/min/1.73m2

EGFR

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1187 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/04/18 1721, Result status: Final

Basic Metabolic Panel [476578847] (Abnormal) (continued)

result

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1721, Result status: Final

Magnesium [476578848]

Ordering provider: Ashame, Elias S, MD 10/04/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.1 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1750, Result status: Final

Phosphorus [476578855]

result

Ordering provider: Ashame, Elias S, MD 10/04/18 1730 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 2.3 - 4.7 mg/dL 4.0 Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1828, Result status: Final

Dextrose Stick Glucose [476578870] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/04/18 1751

Components

Value Component Reference Range Flag Glucose, POCT 105 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 1859, Result status: Final

CBC with Automated Differential [476578868] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/04/18 1813 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	12.7	4.0 - 11.0 K/cmm	Н
RBC	2.52	3.80 - 5.00 M/cmm	L
Hemoglobin	7.4	12.0 - 16.0 gm/dL	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1188 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/04/18 1859, Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [476578868] (Abnormal) (continued)

ontinued)			
Hematocrit	22.9	36.0 - 48.0 %	L
MCV	91	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	345	130 - 440 K/cmm	
MPV	8.9	6.0 - 10.0 fL	
NEUTROPHIL %	66.0	42.0 - 78.0 %	
Lymphocytes	19.0	15.0 - 46.0 %	
Monocytes	8.0	3.0 - 15.0 %	
Eosinophils %	0.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Bands	6	0 - 10 %	
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	9.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	2.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
Nucleated RBC	5	0 - 10 /100 WBCs	_
RBC Morphology	Morphology Consistent with	_	_
	Hemogram		

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 2255, Result status: Final

Dextrose Stick Glucose [476578882] (Abnormal)

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/04/18 2238

Components

Component	Value	Reference Range	Flag
Glucose, POCT	161	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/04/18 2352, Result status: Final

Hemogram [476578884] (Abnormal) Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

result

10/04/18 2322

Components			
Component	Value	Reference Range	Flag
WBC	13.1	4.0 - 11.0 K/cmm	Н
RBC	2.47	3.80 - 5.00 M/cmm	L
Hemoglobin	7.3	12.0 - 16.0 gm/dL	L
Hematocrit	22.5	36.0 - 48.0 %	L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1189 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Hemogram [476578884] (Abnormal) (continued)

Resulted: 10/04/18 2352, Result status: Final

result

mogram in correct if (restreement) (continued	/		
MCV	91	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	33	32 - 36 gm/dL	_
RDW	15.3	11.0 - 14.0 %	Н
PLT CT	336	130 - 440 K/cmm	_
MPV	8.8	6.0 - 10.0 fL	_

Comment:

The above 10 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0015, Result status: Final

Basic Metabolic Panel [476578873] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/04/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	_ `
Potassium	3.2	3.5 - 5.3 mMol/L	L
Chloride	106	98 - 110 mMol/L	_
CO2	31.0	20.0 - 30.0 mMol/L	Н
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	129	71 - 99 mg/dL	Н
Creatinine	0.75	0.60 - 1.20 mg/dL	_
BUN	27	7 - 22 mg/dL	Н
Anion Gap	13.2	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	36.0	10.0 - 30.0 Ratio	Н
EGFR	116	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using CKD-	EPI equation		

Osmolality Calc Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0015, Result status: Final

275 - 300 mOsm/kg

Magnesium [476578875]

Ordering provider: Ashame, Elias S, MD 10/04/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Magnesium 2.3 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0015, Result status: Final

Phosphorus [476578876]

Ordering provider: Ashame, Elias S, MD 10/04/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1190 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [476578876] (continued)

Resulted: 10/05/18 0015, Result status: Final

result

Components

Component Value Reference Range Flag
Phosphorus 3.1 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S. MD 10/04/18 2005

Resulted: 10/05/18 0023, Result status: Final

Calcium, Ionized [476578874] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.03 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0701, Result status: Final

Dextrose Stick Glucose [476677833] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/05/18 0644

Components

Component Value Reference Range Flag
Glucose, POCT 138 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0815, Result status: Final

Dextrose Stick Glucose [476677838] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/05/18 0759

Components

ComponentValueReference RangeFlagGlucose, POCT14071 - 99 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0824, Result status: Final

Calcium, Ionized [476677829]
Ordering provider: Ashame, Elias S, MD 10/05/18 0405

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.59 4.35 - 5.10 mg/dL —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1191 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/05/18 0824, Result status: Final

Calcium, Ionized [476677829] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0840, Result status: Final

Basic Metabolic Panel [476677828] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/05/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Value	Reference Range	Flag
144	136 - 147 mMol/L	_
3.2	3.5 - 5.3 mMol/L	L
105	98 - 110 mMol/L	
31.7	20.0 - 30.0 mMol/L	Н
9.4	8.5 - 10.5 mg/dL	_
137	71 - 99 mg/dL	Н
0.72	0.60 - 1.20 mg/dL	
24	7 - 22 mg/dL	Н
10.5	7.0 - 18.0 mMol/L	
33.3	10.0 - 30.0 Ratio	Н
122	60 - 150	
	mL/min/1.73m2	
ation		
293	275 - 300 mOsm/kg	_
	144 3.2 105 31.7 9.4 137 0.72 24 10.5 33.3 122	144 136 - 147 mMol/L 3.2 3.5 - 5.3 mMol/L 105 98 - 110 mMol/L 31.7 20.0 - 30.0 mMol/L 9.4 8.5 - 10.5 mg/dL 137 71 - 99 mg/dL 0.72 0.60 - 1.20 mg/dL 24 7 - 22 mg/dL 10.5 7.0 - 18.0 mMol/L 33.3 10.0 - 30.0 Ratio 122 60 - 150 mL/min/1.73m2

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0840, Result status: Final

Magnesium [476677830]

result

Ordering provider: Ashame, Elias S, MD 10/05/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.6 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 0909, Result status: Final

Phosphorus [476578862]

Ordering provider: Ashame, Elias S, MD 10/04/18 1739 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.9 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1192 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [476578862] (continued)

Resulted: 10/05/18 0909, Result status: Final

result

result

result

Resulted: 10/05/18 1229, Result status: Final

Dextrose Stick Glucose [476677852] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/05/18 1202

Components

Component Value Reference Range Flag Glucose, POCT 197 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/05/18 1205

Resulted: 10/05/18 1751, Result status: Final

Calcium, Ionized [476677848]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.40 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 1758, Result status: Final

Basic Metabolic Panel [476677847] (Abnormal)
Ordering provider: Ashame, Elias S, MD 10/05/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	_
Potassium	3.1	3.5 - 5.3 mMol/L	L
Chloride	105	98 - 110 mMol/L	_
CO2	30.7	20.0 - 30.0 mMol/L	Н
Calcium	9.0	8.5 - 10.5 mg/dL	_
Glucose	148	71 - 99 mg/dL	H
Creatinine	0.72	0.60 - 1.20 mg/dL	_
BUN	23	7 - 22 mg/dL	Н
Anion Gap	14.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	31.9	10.0 - 30.0 Ratio	H
EGFR	122	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKI	D-EPI equation		
Osmolality Calc	299	275 - 300 mOsm/kg	_
Comment:			

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1193 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [476677849]

Resulted: 10/05/18 1758, Result status: Final

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Ordering provider: Ashame, Elias S, MD 10/05/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/04/18 1739

Resulted: 10/05/18 1947, Result status: Final

Phosphorus [476578863]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.2 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 2031, Result status: Final

CBC with Automated Differential [476677857] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/05/18 1605 Res

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	17.2	4.0 - 11.0 K/cmm	Н
RBC	2.53	3.80 - 5.00 M/cmm	L
Hemoglobin	7.7	12.0 - 16.0 gm/dL	L
Hematocrit	23.3	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	
MCH	30	28 - 35 pg	
MCHC	33	32 - 36 gm/dL	
RDW	15.2	11.0 - 14.0 %	Н
PLT CT	348	130 - 440 K/cmm	
MPV	8.8	6.0 - 10.0 fL	_
NEUTROPHIL %	64.0	42.0 - 78.0 %	_
Lymphocytes	20.0	15.0 - 46.0 %	
Monocytes	13.0	3.0 - 15.0 %	_
Bands	3	0 - 10 %	_
Neutrophils Absolute	11.5	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.4	0.6 - 5.1 K/cmm	
Monocytes Absolute	2.2	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	4	0 - 10 /100 WBCs	
RBC Morphology	RBC		
	Morphology		
	Reviewed		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1194 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [476677857] (Abnormal) (continued)

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Urinalysis w Microscopic and Culture if Indicated [476677865] (Abnormal)

Resulted: 10/05/18 2033, Result status: Final result

Resulted: 10/05/18 2031, Result status: Final

result

Ordering provider: Smith, Connie L, MD 10/05/18 1801

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

Components

Component	Value	Reference Range	Flag
Color, UA	Yellow	Colorless, Yellow, Stra	_
		W	
Clarity, UA	Clear	Clear	_
Specific Gravity, UR	1.009	1.001 - 1.040	_
pH, Urine	5.0	5.0 - 8.0 pH	_
Protein, UR	Negative	Negative mg/dL	_
Glucose, UA	Negative	Negative mg/dL	_
Ketones UA	Negative	Negative,5 mg/dL	_
Bilirubin, UA	Negative	Negative	_
Blood, UA	Large	Negative	Α
Nitrite, UA	Negative	Negative	_
Urobilinogen, UA	Normal	Normal mg/dL	_
Leukocyte Esterase, UA	25	Negative Leu/uL	Α
UR Micro	Performed	_	_
WBC, UA	5	0 - 4 /hpf	Н
RBC, UA	43	0 - 5 /hpf	Н
Bacteria, UA	Occasional	None /hpf	Α
Squam Epithel, UA	<1	0 - 2 /hpf	_
Hyaline Casts, UA	6-10	None /lpf	Α
Commont:			

Comment:

The above 18 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/05/18 2229, Result status: Final

Dextrose Stick Glucose [476853947] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/05/18 2213

Components

Component Value Reference Range Flag Glucose, POCT 133 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1195 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/05/18 2229, Result status: Final

Dextrose Stick Glucose [476853947] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0135, Result status: Final

Calcium, Ionized [476677871] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/05/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.29 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0150, Result status: Final

Basic Metabolic Panel [476677870] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/05/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	148	136 - 147 mMol/L	Н
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	_
CO2	34.0	20.0 - 30.0 mMol/L	Н
Calcium	8.6	8.5 - 10.5 mg/dL	_
Glucose	148	71 - 99 mg/dL	Н
Creatinine	0.66	0.60 - 1.20 mg/dL	_
BUN	21	7 - 22 mg/dL	_
Anion Gap	11.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	31.8	10.0 - 30.0 Ratio	Н
EGFR	129	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	300	275 - 300 mOsm/kg	_

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0150, Result status: Final

Ordering provider: Ashame, Elias S, MD 10/05/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Reference Range Component Value Flag Magnesium 1.9 1.6 - 2.6 mg/dL

Comment:

Magnesium [476677872]

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1196 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/06/18 0154, Result status: Final Phosphorus [476578861]

Ordering provider: Ashame, Elias S, MD 10/04/18 1739 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.6 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0546, Result status: Final

result

result

result

Dextrose Stick Glucose [476853966] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/06/18 0530

Components

Component Value Reference Range Flag Glucose, POCT 150 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/06/18 0405

Resulted: 10/06/18 0849, Result status: Final

Calcium, Ionized [476853962]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.67 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0902, Result status: Final

Magnesium [476853973] Ordering provider: Riccio, Lin M, MD 10/06/18 0751

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0902, Result status: Final

Phosphorus [476853974] Ordering provider: Riccio, Lin M, MD 10/06/18 0751

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Reference Range Value Flag **Phosphorus** 2.3 - 4.7 mg/dL 2.3

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1197 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [476853974] (continued)

Resulted: 10/06/18 0902, Result status: Final result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 0904, Result status: Final

Basic Metabolic Panel [476853975] (Abnormal)

Ordering provider: Riccio, Lin M, MD 10/06/18 0751

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	149	136 - 147 mMol/L	Н
Potassium	2.7	3.5 - 5.3 mMol/L	LL
Comment:			
Results called and read back by (licens	sed clinician/date/time/tech): LINDA SIBERT RN 10/0	06/2018 09:03 SMS
Chloride	104	98 - 110 mMol/L	_
CO2	37 3	20.0 - 30.0 mMol/l	Н

Chloride	104	98 - 110 mMol/L	_
CO2	37.3	20.0 - 30.0 mMol/L	Н
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	129	71 - 99 mg/dL	Н
Creatinine	0.66	0.60 - 1.20 mg/dL	_
BUN	19	7 - 22 mg/dL	_
Anion Gap	10.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	28.8	10.0 - 30.0 Ratio	_
EGFR	129	60 - 150	_
		mL/min/1.73m2	

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 300 275 - 300 mOsm/kg —

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 1002, Result status: Final

CBC and differential [476853972] (Abnormal)

Ordering provider: Riccio, Lin M, MD 10/06/18 0751

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	19.9	4.0 - 11.0 K/cmm	Н
RBC	2.75	3.80 - 5.00 M/cmm	L
Hemoglobin	8.1	12.0 - 16.0 gm/dL	L
Hematocrit	25.9	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	30	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.2	11.0 - 14.0 %	Н
PLT CT	369	130 - 440 K/cmm	_
MPV	9.0	6.0 - 10.0 fL	_
NEUTROPHIL %	67.0	42.0 - 78.0 %	_
Lymphocytes	19.0	15.0 - 46.0 %	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1198 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 10/06/18	1002, Result status: Final
CBC and differential [476853972] (Abno	rmal) (continued)		result
Monocytes	10.0	3.0 - 15.0 %	_
Eosinophils %	0.0	0.0 - 7.0 %	_
Basophils %	1.0	0.0 - 3.0 %	_
Bands	3	0 - 10 %	_
Neutrophils Absolute	15.3	1.7 - 8.6 K/cmm	Н
Lymphocytes Absolute	3.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.2	0.0 - 0.3 K/cmm	_
Nucleated RBC	1	0 - 10 /100 WBCs	_
RBC Morphology	RBC	_	_
,	Morphology		
	Reviewed		
Anisocytosis	2+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Poikilocytosis	1+	_	_

The above 27 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 1249, Result status: Final

Dextrose Stick Glucose [476853990] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/06/18 1232

Components

Component	Value	Reference Range	Flag
Glucose, POCT	151	71 - 99 ma/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/06/18 1205

Resulted: 10/06/18 1625, Result status: Final

Phosphorus [476853986] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Phosphorus	1.7	2.3 - 4.7 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 1627, Result status: Final

Basic Metabolic Panel [476853984] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/06/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

result

result

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1199 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/06/18 1627, Result status: Final

ic Metabolic Panel [476853984] (Abn	ormal) (continued)	110301100. 10/00/10	result status. I illi
Component	Value	Reference Range	Flag
Sodium	148	136 - 147 mMol/L	н
Potassium Comment:	2.9	3.5 - 5.3 mMol/L	LL
Results called and read back by (lice	nsed clinician/date/time/tecl	h): LINDA SIEBERT RN 10)/06/18 1627 98
Chloride	102	98 - 110 mMol/L	_
CO2	34.6	20.0 - 30.0 mMol/L	Н
Calcium	8.7	8.5 - 10.5 mg/dL	_
Glucose	140	71 - 99 mg/dL	Н
Creatinine	0.68	0.60 - 1.20 mg/dL	_
BUN	17	7 - 22 mg/dL	_
Anion Gap	14.3	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	25.0	10.0 - 30.0 Ratio	_
EGFR	127	60 - 150 mL/min/1.73m2	_

298

Osmolality Calc Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/06/18 1205

Comment: eGFR determined using CKD-EPI equation

Resulted: 10/06/18 1704, Result status: Final

Calcium, Ionized [476853985] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

275 - 300 mOsm/kg

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.11	4.35 - 5.10 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/06/18 2321, Result status: Final

Dextrose Stick Glucose [476947712] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/06/18 2305

Components

Component Value Reference Range Flag Glucose, POCT 164 71 - 99 ma/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0135, Result status: Final

Phosphorus [476947708]

result

Ordering provider: Ashame, Elias S, MD 10/06/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1200 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [476947708] (continued)

Resulted: 10/07/18 0135, Result status: Final

result

Compone	nt	Value	Reference Range	Flag
Phosphor	us	3.3	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0139, Result status: Final

Basic Metabolic Panel [476947706] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/06/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag	
Sodium	150	136 - 147 mMol/L	Н	
Potassium	2.8	3.5 - 5.3 mMol/L	LL	
Commont				

Comment:

Results called and read back by (licensed clinician/date/time/tech): DAVID HARRISON, RN 10/07/2018 @ 0139

Chloride	103	98 - 110 mMol/L	_
CO2	41.1	20.0 - 30.0 mMol/L	HH

Comment:

Results called and read back by (licensed clinician/date/time/tech): DAVID HARRISON, RN 10/07/2018 @ 0139 #20

Calcium	8.5	8.5 - 10.5 mg/dL	
Glucose	147	71 - 99 mg/dL	Н
Creatinine	0.64	0.60 - 1.20 mg/dL	_
BUN	16	7 - 22 mg/dL	_
Anion Gap	8.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	25.0	10.0 - 30.0 Ratio	_
EGFR	130	60 - 150	_
		mL/min/1.73m2	

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 275 - 300 mOsm/kg 302 н

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0149, Result status: Final

Calcium, Ionized [476947707] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/06/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Calcium, Ionized 4.14 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0511, Result status: Final

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1201 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/07/18 0511, Result status: Final

Dextrose Stick Glucose [476947732] (Abnormal) (continued)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/07/18 0455

Components

Component Value Reference Range Flag Glucose, POCT 127 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0839, Result status: Final

Dextrose Stick Glucose [476947742] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/07/18 0823

Or

Components

Value Component Reference Range Flag Glucose, POCT 155 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0900. Result status: Final

			,	-
nsic Metabolic Panel [476947728] (Abnorm	nal)		re	S
ordering provider: Ashame, Elias S, MD 10/0	07/18 0405 Resulting lat	: WINCHESTER MED	DICAL CENTER LAB	
Components				
Component	Value	Reference Range	Flag	
Sodium	147	136 - 147 mMol/L	_	
Potassium	3.4	3.5 - 5.3 mMol/L	L	
Chloride	103	98 - 110 mMol/L	_	
CO2	35.3	20.0 - 30.0 mMol/L	Н	
Calcium	8.6	8.5 - 10.5 mg/dL	_	
Glucose	162	71 - 99 mg/dL	Н	
Creatinine	0.68	0.60 - 1.20 mg/dL	_	
BUN	17	7 - 22 ma/dL	_	

12.1

25.0

EGFR 127 60 - 150mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 297 275 - 300 mOsm/kg

Comment:

Anion Gap

BUN/Creatinine Ratio

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0900, Result status: Final

7.0 - 18.0 mMol/L

10.0 - 30.0 Ratio

Phosphorus [476947730]

Ordering provider: Ashame, Elias S, MD 10/07/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1202 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [476947730] (continued)

Resulted: 10/07/18 0900, Result status: Final

result

Components

Component

Value
Reference Range
Flag
Phosphorus
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0904, Result status: Final

Magnesium [476947738]

regult

Ordering provider: Riccio, Lin M, MD 10/07/18 0659 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.8 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 0908, Result status: Final

Calcium, Ionized [476947729] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/07/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.29 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1348, Result status: Final

Hepatic function panel (LFT) [477035014] (Abnormal)

result

Ordering provider: Riccio, Lin M, MD 10/07/18 1148 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Protein, Total	7.0	6.0 - 8.3 gm/dL	_
Albumin	2.5	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	241	40 - 145 U/L	Н
ALT	41	0 - 55 U/L	_
AST (SGOT)	45	10 - 42 U/L	Н
Bilirubin, Total	1.3	0.1 - 1.2 mg/dL	Н
Bilirubin, Direct	0.9	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.56	0.70 - 1.50 Ratio	L
Globulin	4.5	2.0 - 4.0 gm/dL	Н

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1203 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/07/18 1348, Result status: Final Magnesium [477035015]

Ordering provider: Riccio, Lin M, MD 10/07/18 1148

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Riccio, Lin M, MD 10/07/18 1148

Resulted: 10/07/18 1348, Result status: Final

Phosphorus [477035016]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.3 - 4.7 mg/dL 2.5

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1350. Result status: Final

Calcium, Ionized [477035023] (Abnormal)

Ordering provider: Riccio, Lin M, MD 10/07/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.33 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1412, Result status: Final

CBC and differential [477035013] (Abnormal)

Ordering provider: Riccio, Lin M, MD 10/07/18 1148

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Compensite			
Component	Value	Reference Range	Flag
WBC	18.0	4.0 - 11.0 K/cmm	Н
RBC	2.70	3.80 - 5.00 M/cmm	L
Hemoglobin	7.9	12.0 - 16.0 gm/dL	L
Hematocrit	25.6	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	29	28 - 35 pg	
MCHC	31	32 - 36 gm/dL	L
RDW	15.6	11.0 - 14.0 %	Н
PLT CT	339	130 - 440 K/cmm	
MPV	9.1	6.0 - 10.0 fL	_
NEUTROPHIL %	72.0	42.0 - 78.0 %	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1204 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/07/18 1412 Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		1\63u16u. 10/01/10) 1412, Nesult Statu	S. I IIIai
CBC and differential [477035013] (Abnormal) (conti	nued)			result
Lymphocytes	18.0	15.0 - 46.0 %	_	
Monocytes	8.0	3.0 - 15.0 %	_	
Eosinophils %	1.0	0.0 - 7.0 %	_	
Bands	1	0 - 10 %	_	
Neutrophils Absolute	13.1	1.7 - 8.6 K/cmm	Н	
Lymphocytes Absolute	3.2	0.6 - 5.1 K/cmm	_	
Monocytes Absolute	1.4	0.1 - 1.7 K/cmm	_	
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	_	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_	
RBC Morphology	RBC	_	_	
,	Morphology			
	Reviewed			
Anisocytosis	1+	_	_	
Polychromasia	1+	_	_	
Hypochromia	1+	_	_	
Poikilocytosis	1+	_	_	
Comment:				

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1455, Result status: Final

Basic Metabolic Panel [4	77035029 1	(Abnormal)
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<u> </u>			100010
Ordering provider: Riccio, Lin M, MD 10/07/18 1426	Resulting lab	: WINCHESTER MED	ICAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	146	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	103	98 - 110 mMol/L	_
CO2	33.3	20.0 - 30.0 mMol/L	Н
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	207	71 - 99 mg/dL	Н
Creatinine	0.69	0.60 - 1.20 mg/dL	_
BUN	16	7 - 22 mg/dL	_
Anion Gap	13.2	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	23.2	10.0 - 30.0 Ratio	_
EGFR	127	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	uation		
Osmolality Calc	298	275 - 300 mOsm/kg	
Comment:			

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1828, Result status: Final

Flag

Calcium, Ionized [477035041] Ordering provider: Riccio, Lin M, MD 10/07/18 1750 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1205 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/07/18 1828, Result status: Final

Calcium, Ionized [477035041] (continued)

result

Calcium, Ionized

4.56 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1829. Result status: Final

Phosphorus [477035038] (Abnormal)

Ordering provider: Riccio, Lin M, MD 10/07/18 1750 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 2.2 2.3 - 4.7 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1829, Result status: Final

Magnesium [477035039]

Ordering provider: Riccio, Lin M, MD 10/07/18 1750 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 2.1 1.6 - 2.6 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1829, Result status: Final

Basic Metabolic Panel [477035040] (Abnormal)

Ordering provider: Riccio, Lin M, MD 10/07/18 1750

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

275 - 300 mOsm/kg

Components

Components			
Component	Value	Reference Range	Flag
Sodium	148	136 - 147 mMol/L	Н
Potassium	3.4	3.5 - 5.3 mMol/L	L
Chloride	104	98 - 110 mMol/L	_
CO2	34.8	20.0 - 30.0 mMol/L	Н
Calcium	9.1	8.5 - 10.5 mg/dL	_
Glucose	142	71 - 99 mg/dL	Н
Creatinine	0.61	0.60 - 1.20 mg/dL	_
BUN	16	7 - 22 mg/dL	_
Anion Gap	12.6	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	26.2	10.0 - 30.0 Ratio	_
EGFR	132	60 - 150	_
		mL/min/1.73m2	
Comment: aGER determined using CKE)-EDI equation		

Comment: eGFR determined using CKD-EPI equation Osmolality Calc 298

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1206 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/07/18 1829, Result status: Final

Basic Metabolic Panel [477035040] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 1855, Result status: Final

CBC with Automated Differential [477035033] (Abnormal)

JS. I IIIAI

Ordering provider: Ashame, Elias S, MD 10/07/18 1605

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components	C)	C	ľ	η	p	O	n	e	n	ts	
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Value	Reference Range	Flag
17.8	4.0 - 11.0 K/cmm	Н
2.70	3.80 - 5.00 M/cmm	L
7.8	12.0 - 16.0 gm/dL	L
25.6	36.0 - 48.0 %	L
95	80 - 100 fL	_
29	28 - 35 pg	_
31	32 - 36 gm/dL	L
15.5	11.0 - 14.0 %	Н
336	130 - 440 K/cmm	_
8.9	6.0 - 10.0 fL	_
64.0	42.0 - 78.0 %	_
20.0	15.0 - 46.0 %	_
10.0	3.0 - 15.0 %	_
1.0	0.0 - 7.0 %	_
0.0	0.0 - 3.0 %	_
5	0 - 10 %	_
12.3	1.7 - 8.6 K/cmm	Н
3.6	0.6 - 5.1 K/cmm	_
1.8	0.1 - 1.7 K/cmm	Н
0.2	0.0 - 0.8 K/cmm	_
0.0	0.0 - 0.3 K/cmm	_
3	0 - 10 /100 WBCs	_
Morphology	_	
Hemogram		
	17.8 2.70 7.8 25.6 95 29 31 15.5 336 8.9 64.0 20.0 10.0 1.0 0.0 5 12.3 3.6 1.8 0.2 0.0 3 Morphology Consistent with	17.8 4.0 - 11.0 K/cmm 2.70 3.80 - 5.00 M/cmm 7.8 12.0 - 16.0 gm/dL 25.6 36.0 - 48.0 % 95 80 - 100 fL 29 28 - 35 pg 31 32 - 36 gm/dL 15.5 11.0 - 14.0 % 336 130 - 440 K/cmm 8.9 6.0 - 10.0 fL 64.0 42.0 - 78.0 % 20.0 15.0 - 46.0 % 10.0 3.0 - 15.0 % 1.0 0.0 - 7.0 % 0.0 0.0 - 3.0 % 5 0 - 10 % 12.3 1.7 - 8.6 K/cmm 3.6 0.6 - 5.1 K/cmm 0.2 0.0 - 0.8 K/cmm 0.0 0.3 K/cmm 0.0 0.0 - 0.3 K/cmm 0.0 - 10 /100 WBCs

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/07/18 2024, Result status: Final

Dextrose Stick Glucose [477035051] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/07/18 2008

Components

Components			
Component	Value	Reference Range	Flag
Glucose, POCT	143	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1207 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Dextrose Stick Glucose [477035051] (Abnormal) (continued)

Resulted: 10/07/18 2024, Result status: Final

result

Resulted: 10/08/18 0050, Result status: Final

Dextrose Stick Glucose [477101982]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 0023

Components

Component Value Reference Range Flag Glucose, POCT 71 - 99 mg/dL 92

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 10/08/18 0101, Result status: Final

Basic Metabolic Panel [477035047] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/07/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	147	136 - 147 mMol/L	
Potassium	3.7	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	_
CO2	33.2	20.0 - 30.0 mMol/L	Н
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	119	71 - 99 mg/dL	Н
Creatinine	0.62	0.60 - 1.20 mg/dL	_
BUN	17	7 - 22 mg/dL	_
Anion Gap	11.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	27.4	10.0 - 30.0 Ratio	_
EGFR	131	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	quation		
Osmolality Calc	295	275 - 300 mOsm/kg	_

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0101, Result status: Final

Calcium, Ionized [477035048] (Abnormal) Ordering provider: Ashame, Elias S, MD 10/07/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Calcium, Ionized 4.27 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1208 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/08/18 0101, Result status: Final

Phosphorus [477035049]
Ordering provider: Ashame, Elias S, MD 10/07/18 2005

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.8 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0145, Result status: Final

Magnesium [477101984]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 0111

Components

Component Value Reference Range Flag
Magnesium 1.9 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0527, Result status: Final

Dextrose Stick Glucose [477101991] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 0510

Components

Component Value Reference Range Flag Glucose, POCT 130 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0759, Result status: Final

Dextrose Stick Glucose [477101993] (Abnormal)

resuit

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 0741

Components

Component Value Reference Range Flag Glucose, POCT 117 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0933, Result status: Final

Calcium, Ionized [477101988]

result

Ordering provider: Ashame, Elias S, MD 10/08/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components
Generated on 12/27/18 1:56 PM

Page 1208

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1209 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/08/18 0933, Result status: Final

Calcium, Ionized [477101988] (continued)

Component	Value	Reference Range	Flag
Calcium, Ionized	4.40	4.35 - 5.10 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0939, Result status: Final

Basic Metabolic Panel [477101987] (Abnormal)

Ordering provider:	Ashame, Elias S, MD	10/08/18 0405	Resulting lab	: WINCHESTER MEDI	CAL CENTER LAB
Components					
Component			Value	Reference Range	Flag
Sodium			146	136 - 147 mMol/L	_
Potassium			3.4	3.5 - 5.3 mMol/L	L
Chloride			104	98 - 110 mMol/L	_

Socium	140	130 - 147 HIIVIOI/L	_
Potassium	3.4	3.5 - 5.3 mMol/L	L
Chloride	104	98 - 110 mMol/L	_
CO2	33.5	20.0 - 30.0 mMol/L	Н
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	111	71 - 99 mg/dL	Н
Creatinine	0.63	0.60 - 1.20 mg/dL	_
BUN	16	7 - 22 mg/dL	_
Anion Gap	11.9	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	25.4	10.0 - 30.0 Ratio	_
EGFR	131	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-E	EPI equation		

Osmolality Calc 292

275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 0939, Result status: Final

Phosphorus [477101989]

result

Ordering provider:	Ashame, Elias S, MD 10/08/18 0405	Resulting lab: WINCHESTER MEDICAL CENTER LAB
Components		

Component	Value	Reference Range	Flag
Phosphorus	3.3	2.3 - 4.7 mg/dL	_
Comment:		-	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1017, Result status: Final

Magnesium [477101999]

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Ordering provider: Carter, Jeffrey, MD 10/08/18 0854	+ Resultin	ig lab: WINCHESTER MEL	JICAL CENTER LAI	В
Components				
Component	Value	Reference Range	Flag	
Magnesium	2.2	1.6 - 2.6 mg/dL	_	

Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1210 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [477101999] (continued)

Resulted: 10/08/18 1017, Result status: Final

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Urinalysis w Microscopic and Culture if Indicated [477102012] (Abnormal)

Resulted: 10/08/18 1131, Result status: Final result

Ordering provider: Bouck, Timothy H, MD 10/08/18 1018 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

A Urine Culture has been ordered based upon the Positive UA results.

Components

00000			
Component	Value	Reference Range	Flag
Color, UA	Yellow	Colorless, Yellow, Stra	_
		W	
Clarity, UA	Slightly Cloudy	Clear	Α
Specific Gravity, UR	1.011	1.001 - 1.040	_
pH, Urine	7.0	5.0 - 8.0 pH	_
Protein, UR	Negative	Negative mg/dL	_
Glucose, UA	Negative	Negative mg/dL	_
Ketones UA	Negative	Negative,5 mg/dL	_
Bilirubin, UA	Negative	Negative	_
Blood, UA	Moderate	Negative	Α
Nitrite, UA	Negative	Negative	_
Urobilinogen, UA	Normal	Normal mg/dL	_
Leukocyte Esterase, UA	75	Negative Leu/uL	Α
UR Micro	Performed		_
WBC, UA	14	0 - 4 /hpf	Н
RBC, UA	115	0 - 5 /hpf	Н
Bacteria, UA	Occasional	None /hpf	Α
Squam Epithel, UA	1	0 - 2 /hpf	_
Trans Epithel, UA	1	0 - 2 /hpf	
Hyaline Casts, UA	>20	None /lpf	Α
Commont			

Comment:

The above 19 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1203, Result status: Final

result

Ordering provider: Bouck, Timothy H, MD 10/08/18 1143 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Triglycerides [477102021]

ComponentValueReference RangeFlagTriglycerides8810 - 150 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1315, Result status: Final

Dextrose Stick Glucose [477218013] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Generated on 12/27/18 1:56 PM

Page 1210

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1211 of 1485

ValleyHealth

Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/08/18 1315, Result status: Final

Dextrose Stick Glucose [477218013] (Abnormal) (continued)

result

10/08/18 1253

Components

Component Value Reference Range Flag Glucose, POCT 139 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1637, Result status: Final

TSH [477218018] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/08/18 1501 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
TSH 7.26 0.40 - 4.20 uIU/mL H

Comment:

Erroneous results may be obtained on patients who have been treated with mouse monoclonal antibodies or have received them for diagnostic purposes.

Presence of heterophile antibodies have been known to cause erroneous results. The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1806, Result status: Final

Dextrose Stick Glucose [477218031] (Abnormal)

rocult

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB 10/08/18 1733

Components

Component Value Reference Range Flag Glucose, POCT 101 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1813, Result status: Final

Magnesium [477218027]

result

Ordering provider: Bouck, Timothy H, MD 10/08/18 1731 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium2.01.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 1818, Result status: Final

Phosphorus [477102024]

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1212 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [477102024] (continued)

Resulted: 10/08/18 1818, Result status: Final

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Ashame, Elias S, MD 10/08/18 1205 Components

Component Value Reference Range Flag Phosphorus 3.0 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouck, Timothy H, MD 10/08/18 1747

Resulted: 10/08/18 1845, Result status: Final

Potassium [477218029]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Potassium 3.5 - 5.3 mMol/L 3.7

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 2025, Result status: Final

CBC with Automated Differential [477218021] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/08/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Componente

Components			
Component	Value	Reference Range	Flag
WBC	9.9	4.0 - 11.0 K/cmm	_
RBC	2.40	3.80 - 5.00 M/cmm	L
Hemoglobin	6.9	12.0 - 16.0 gm/dL	LL
Comment:		_	
Results called and read back by	(licensed clinician/date/time/tecl	h): NICOLE STANLEY,RN/	/10-08-18/1948/70
Hematocrit	22.8	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	30	32 - 36 gm/dL	L
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	266	130 - 440 K/cmm	_

MCHC	30	32 - 36 gm/aL	L
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	266	130 - 440 K/cmm	_
MPV	8.7	6.0 - 10.0 fL	_
NEUTROPHIL %	55.0	42.0 - 78.0 %	_
Lymphocytes	20.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	19.0	0.0 - 7.0 %	Н
Basophils %	0.0	0.0 - 3.0 %	
Bands	4	0 - 10 %	_
Neutrophils Absolute	5.8	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.0	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	
Eosinophils Absolute	1.9	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1213 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [477218021] (Abnormal) (continued)

Resulted: 10/08/18 2025, Result status: Final

result

Nucleated RBC RBC Morphology

4 0 - 10 /100 WBCs

Morphology —

Consistent with

Consistent witi Hemogram

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/08/18 2054, Result status: Final

Hemoglobin and hematocrit, blood [477218041] (Abnormal)
Ordering provider: Sahni, Adarsh, MD 10/08/18 2004

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Hemoglobin 6.9 12.0 - 16.0 gm/dL LL

Comment:

Results called and read back by (licensed clinician/date/time/tech): NICOLE STANLEY,RN/10-08-18/2054/70

Hematocrit 22.8 36.0 - 48.0 % L

Comment:

The above 2 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ashame, Elias S, MD 10/08/18 2005

Resulted: 10/08/18 2058, Result status: Final

Phosphorus [477218045]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.02.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0031, Result status: Final

Potassium [477218052]

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 2145

Components

Component Value Reference Range Flag
Potassium 3.7 3.5 - 5.3 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0031, Result status: Final

Magnesium [477218053]

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1214 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/09/18 0031, Result status: Final

Magnesium [477218053] (continued)

result

10/08/18 2145

Components

ComponentValueReference RangeFlagMagnesium2.11.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1215 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results

Resulted: 10/09/18 0042, Result status: Final

Dextrose Stick Glucose [477320716] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 2357

Components

Component Glucose, POCT Value 157

Reference Range 71 - 99 mg/dL

Flag н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0209, Result status: Final

Calcium, ionized [477218054] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/08/18 2145

Components

Component Calcium, Ionized Value Reference Range 4.35 - 5.10 mg/dL 3.55

Flag L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0504, Result status: Final

Dextrose Stick Glucose [477320727] (Abnormal)

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/09/18 0440

Components

Component Glucose, POCT Value 141 71 - 99 mg/dL

Reference Range

Flag Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0602, Result status: Final

Basic Metabolic Panel [477320714] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/09/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	101	98 - 110 mMol/L	_
CO2	28.4	20.0 - 30.0 mMol/L	_
Calcium	8.2	8.5 - 10.5 mg/dL	L
Glucose	169	71 - 99 mg/dL	Н
Creatinine	0.63	0.60 - 1.20 mg/dL	_
BUN	18	7 - 22 mg/dL	_
Anion Gap	13.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	28.6	10.0 - 30.0 Ratio	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1216 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/09/18 0602, Result status: Final

Basic Metabolic Panel [477320714] (Abnormal) (continued)

result

EGFR 131 60 - 150

mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 283

275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0620, Result status: Final

Calcium, Ionized [477320713] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.20	4.35 - 5.10 mg/dL	L
0			

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0627, Result status: Final

CBC with Automated Differential [477320722] (Abnormal)

result

Ordering provider: Hutchens, William Thomas Jr., MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/09/18 0148 Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	9.7	4.0 - 11.0 K/cmm	_
RBC	2.36	3.80 - 5.00 M/cmm	L
Hemoglobin	6.9	12.0 - 16.0 gm/dL	LL
Comment:		-	
Results called and read back by (licensed clinician,	/date/time/tech): N	MELANIE SPIVA RN 100	0918 0604 #17
Hematocrit	22.4	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.9	11.0 - 14.0 %	Н
PLT CT	267	130 - 440 K/cmm	_
MPV	9.5	6.0 - 10.0 fL	_
NEUTROPHIL %	69.0	42.0 - 78.0 %	
Lymphocytes	21.0	15.0 - 46.0 %	_
Monocytes	2.0	3.0 - 15.0 %	L
Eosinophils %	7.0	0.0 - 7.0 %	_
Bands	1	0 - 10 %	_
Neutrophils Absolute	6.8	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.7	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1217 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [477320722] (Abnormal) (continued)

0 - 10 /100 WBCs —

 Nucleated RBC
 3
 0 - 10 /100 WBCs
 —

 RBC Morphology
 Reviewed
 —
 —

 Anisocytosis
 2+
 —
 —

 Polychromasia
 1+
 —
 —

 Hypochromia
 1+
 —
 —

 Target Cells
 2+
 —
 —

Comment:

The above 26 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0711, Result status: Final

Resulted: 10/09/18 0627, Result status: Final

Phosphorus [477320723]

result

result

result

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/09/18 0148

Components

Component Value Reference Range Flag
Phosphorus 3.1 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Hutchens, William Thomas Jr., MD

Resulted: 10/09/18 0711, Result status: Final

Magnesium [477320724] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/09/18 0148

Components

Component Value Reference Range Flag Magnesium 3.8 1.6 - 2.6 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 0801, Result status: Final

Dextrose Stick Glucose [477320733] (Abnormal)

1 4 5

Ordering provider: Hutchens, William Thomas Jr., MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/09/18 0735

Components

Component Value Reference Range Flag Glucose, POCT 124 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1218 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/09/18 1046, Result status: Final

Phosphorus [477320725]

res

Ordering provider: Ashame, Elias S, MD 10/09/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.3 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1132, Result status: Final

Potassium [477320740]

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 0948 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPotassium3.93.5 - 5.3 mMol/L—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1144. Result status: Final

Calcium, Ionized [477320739] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 0948 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.26 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1302, Result status: Final

Dextrose Stick Glucose [477320747] (Abnormal)

Tesuit

Ordering provider: Hutchens, William Thomas Jr., MD Result

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/09/18 1237

Components

ComponentValueReference RangeFlagGlucose, POCT12371 - 99 mg/dLH

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1725, Result status: Final

Magnesium [477490463]

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 1650 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium2.11.6 - 2.6 mg/dL—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1219 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/09/18 1725, Result status: Final

Magnesium [477490463] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1725, Result status: Final

Potassium [477490464]

rocult

Ordering provider: Bouck, Timothy H, MD 10/09/18 1650 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Potassium 3.8 3.5 - 5.3 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1902, Result status: Final

Dextrose Stick Glucose [477490473] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 1845 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 104 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1927, Result status: Final

Calcium, Ionized [477490470]

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 1852 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagCalcium, Ionized4.454.35 - 5.10 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 1941, Result status: Final

Phosphorus [477320743]

resuit

Ordering provider: Ashame, Elias S, MD 10/09/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.8 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1220 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/09/18 2009, Result status: Final

CBC with Automated Differential [477320754] (Abnormal)

Ordering provider: Ashame, Elias S, MD 10/09/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Com	pon	ents
-----	-----	------

Components			
Component	Value	Reference Range	Flag
WBC	10.6	4.0 - 11.0 K/cmm	_
RBC	2.62	3.80 - 5.00 M/cmm	L
Hemoglobin	7.6	12.0 - 16.0 gm/dL	L
Hematocrit	24.6	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.7	11.0 - 14.0 %	Н
PLT CT	284	130 - 440 K/cmm	_
MPV	9.1	6.0 - 10.0 fL	_
NEUTROPHIL %	48.0	42.0 - 78.0 %	_
Lymphocytes	28.0	15.0 - 46.0 %	_
Monocytes	6.0	3.0 - 15.0 %	_
Eosinophils %	16.0	0.0 - 7.0 %	Н
Basophils %	0.0	0.0 - 3.0 %	_
Bands	2	0 - 10 %	_
Neutrophils Absolute	5.3	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	3.0	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.6	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.7	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	4	0 - 10 /100 WBCs	_
RBC Morphology	Morphology	_	_
	Consistent with		
	Hemogram		
	-		

Comment:

The above 23 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/09/18 2043, Result status: Final

Dextrose Stick Glucose [477490479] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/09/18 2026 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 71 - 99 mg/dL 144 н Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0048, Result status: Final

Dextrose Stick Glucose [477490500] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/10/18 0028 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1221 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/10/18 0048, Result status: Final

Dextrose Stick Glucose [477490500] (Abnormal) (continued)

result

Component Value Reference Range Flag Glucose, POCT 111 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0104, Result status: Final

Phosphorus [477490477]

rocult

Ordering provider: Ashame, Elias S, MD 10/09/18 2005 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus4.22.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0202, Result status: Final

Potassium [477490504]

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 0125 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Potassium 4.1 3.5 - 5.3 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0442, Result status: Final

Calcium, Ionized [477490496]

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.49 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0448, Result status: Final

Dextrose Stick Glucose [477490507]

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 0432 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 96 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1222 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Dextrose Stick Glucose [477490507] (continued)

Resulted: 10/10/18 0448, Result status: Final

result

Resulted: 10/10/18 0449, Result status: Final

Phosphorus [477490505]

result

Ordering provider: Ashame, Elias S, MD 10/10/18 0405

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 2.3 - 4.7 mg/dL 4.3

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0451, Result status: Final

Basic Metabolic Panel [477490497] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/10/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

2 2 2 2 2			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	103	98 - 110 mMol/L	_
CO2	28.5	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	103	71 - 99 mg/dL	H
Creatinine	0.65	0.60 - 1.20 mg/dL	_
BUN	28	7 - 22 mg/dL	H
Anion Gap	11.5	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	43.1	10.0 - 30.0 Ratio	Н
EGFR	129	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI equ	ation		
Osmolality Calc	283	275 - 300 mOsm/kg	_
Comment:			

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0649, Result status: Final

CBC with Automated Differential [477490498] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/10/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	9.6	4.0 - 11.0 K/cmm	_
RBC	2.44	3.80 - 5.00 M/cmm	L
Hemoglobin	7.2	12.0 - 16.0 gm/dL	L
Hematocrit	23.0	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1223 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [477490498] (Abnor (continued)	rmal)	Resulted: 10/10/18 (0649, Result status: Final result
MCH	30	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	279	130 - 440 K/cmm	_
MPV	9.3	6.0 - 10.0 fL	_
NEUTROPHIL %	53.0	42.0 - 78.0 %	
Lymphocytes	25.0	15.0 - 46.0 %	_
Monocytes	11.0	3.0 - 15.0 %	
Eosinophils %	10.0	0.0 - 7.0 %	Н
Bands	1	0 - 10 %	_
Neutrophils Absolute	5.2	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	1.0	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
Nucleated RBC	5	0 - 10 /100 WBCs	
RBC Morphology	Morphology	_	_
,	Consistent with		
	Hemogram		
Macrocytic	1+	_	_
Microcytic	1+	_	_
Anisocytosis	2+	_	
Polychromasia	1+	_	
Hypochromia	2+	_	_
Elliptocytes	1+	_	
Poikilocytosis	1+	_	_
	_		

The above 30 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0806, Result status: Final

Magnesium [477490509]

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 0700 Resulting lab: WINCHESTER MEDICAL CENTER LAB

3+

Components

Target Cells

Comment:

Component Value Reference Range Flag
Magnesium 2.0 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 0905, Result status: Final

Dextrose Stick Glucose [477582421] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 0849 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Componente				
Component	Value	Reference Range	Flag	
Glucose, POCT	106	71 - 99 mg/dL	H	
Comment:		-		

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1224 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/10/18 0905, Result status: Final

Dextrose Stick Glucose [477582421] (Abnormal) (continued)

result

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 1237, Result status: Final

Dextrose Stick Glucose [477582429] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 1212 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 71 - 99 mg/dL 128 Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 1649. Result status: Final

Dextrose Stick Glucose [477582432] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/10/18 1633 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Reference Range Value Flag Glucose, POCT 125 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 1731, Result status: Final

Phosphorus [477582426]

Ordering provider: Ashame, Elias S, MD 10/10/18 1205 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag 3.8 **Phosphorus** 2.3 - 4.7 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 1759, Result status: Final

CBC with Automated Differential [477582430] (Abnormal)

result

Ordering provider: Ashame, Elias S, MD 10/10/18 1605 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

Component	Value	Reference Range	Flag
WBC	10.0	4.0 - 11.0 K/cmm	_
RBC	2.71	3.80 - 5.00 M/cmm	L
Hemoglobin	7.7	12.0 - 16.0 gm/dL	L
Hematocrit	25.0	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1225 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [477582430] (Abnormal)		Resulted: 10/10/18 1759, Result status: Final		
		result		
28	28 - 35 pg	_		
31	32 - 36 gm/dL	L		
15.4	11.0 - 14.0 %	Н		
262	130 - 440 K/cmm	_		
9.1	6.0 - 10.0 fL	_		
48.0	42.0 - 78.0 %	_		
34.0	15.0 - 46.0 %	_		
11.0	3.0 - 15.0 %	_		
7.0	0.0 - 7.0 %	_		
4.8	1.7 - 8.6 K/cmm	_		
3.7	0.6 - 5.1 K/cmm	_		
1.1	0.1 - 1.7 K/cmm	_		
0.4	0.0 - 0.8 K/cmm	_		
0.0	0.0 - 0.3 K/cmm	_		
4	0 - 10 /100 WBCs	_		
RBC	_	_		
Morphology				
Reviewed				
1+	_	_		
2+				
1+				
1+	_	_		
	28 31 15.4 262 9.1 48.0 34.0 11.0 7.0 4.8 3.7 1.1 0.4 0.0 4 RBC Morphology Reviewed 1+ 2+ 1+	28		

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/10/18 2046, Result status: Final

Dextrose Stick Glucose [477582436] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 2019 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Comment:

Component Value Reference Range Flag
Glucose, POCT 118 71 - 99 mg/dL H
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 0011, Result status: Final

Dextrose Stick Glucose [477582451] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/10/18 2355 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 142 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1226 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/11/18 0055, Result status: Final

Phosphorus [477582434] Ordering provider: Ashame, Elias S, MD 10/10/18 2005

Components

Component Value Reference Range Flag Phosphorus 3.4 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 0355, Result status: Final

Dextrose Stick Glucose [477582459] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/11/18 0329 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 106 71 - 99 mg/dL Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 0427, Result status: Final

Basic Metabolic Panel [477582453] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Bouck, Timothy H, MD 10/11/18 0015 Componente

Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.2	3.5 - 5.3 mMol/L	_
Chloride	104	98 - 110 mMol/L	_
CO2	27.7	20.0 - 30.0 mMol/L	_
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	105	71 - 99 mg/dL	Н
Creatinine	0.57	0.60 - 1.20 mg/dL	L
BUN	22	7 - 22 mg/dL	_
Anion Gap	10.5	7.0 - 18.0 mMol/L	
BUN/Creatinine Ratio	38.6	10.0 - 30.0 Ratio	Н
EGFR	135	60 - 150	
		mL/min/1.73m2	
Comment: eGFR determined using C	KD-EPI equation		
Osmolality Calc	279	275 - 300 mOsm/ka	

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 0444, Result status: Final

Calcium, Ionized [477582452]

Ordering provider: Bouck, Timothy H, MD 10/11/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Comment:

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1227 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/11/18 0444, Result status: Final

Calcium, Ionized [477582452] (continued)

result

Calcium, Ionized

4.61

4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 0820. Result status: Final

Dextrose Stick Glucose [477811095] (Abnormal)

rocult

Ordering provider: Bouck, Timothy H, MD 10/11/18 0752 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 109 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 0843, Result status: Final

Phosphorus [477582460]

resul

Ordering provider: Ashame, Elias S, MD 10/11/18 0405 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 2.9 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 1300, Result status: Final

Dextrose Stick Glucose [477811109] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/11/18 1243 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 128 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 1728, Result status: Final

Dextrose Stick Glucose [477811117] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/11/18 1649 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 104 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1228 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/11/18 1728, Result status: Final

Dextrose Stick Glucose [477811117] (Abnormal) (continued)

.

Resulted: 10/11/18 2012, Result status: Final

CBC with Automated Differential [477811115] (Abnormal)

resul

Ordering provider: Bouck, Timothy H, MD 10/11/18 1719 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

Co	m	pol	ner	าts

Component	Value	Reference Range	Flag
WBC	9.2	4.0 - 11.0 K/cmm	
RBC	2.88	3.80 - 5.00 M/cmm	L
Hemoglobin	8.1	12.0 - 16.0 gm/dL	L
Hematocrit	26.6	36.0 - 48.0 %	L
MCV	92	80 - 100 fL	
MCH	28	28 - 35 pg	_
MCHC	30	32 - 36 gm/dL	L
RDW	15.3	11.0 - 14.0 %	Н
PLT CT	305	130 - 440 K/cmm	_
MPV	9.2	6.0 - 10.0 fL	_
NEUTROPHIL %	47.0	42.0 - 78.0 %	
Lymphocytes	29.0	15.0 - 46.0 %	
Monocytes	12.0	3.0 - 15.0 %	
Eosinophils %	12.0	0.0 - 7.0 %	Н
Neutrophils Absolute	4.3	1.7 - 8.6 K/cmm	
Lymphocytes Absolute	2.7	0.6 - 5.1 K/cmm	
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	
Eosinophils Absolute	1.1	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	
RBC Morphology	RBC	_	
	Morphology		
	Reviewed		
Anisocytosis	1+	_	
Polychromasia	1+	_	
Hypochromia	1+	_	
Poikilocytosis	1+	_	
Target Cells	1+	_	

Comment:

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/11/18 2012, Result status: Final

Dextrose Stick Glucose [477811120] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/11/18 1955 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Glucose, POCT 120 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1229 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/11/18 2012, Result status: Final

Dextrose Stick Glucose [477811120] (Abnormal) (continued)

Resulted: 10/12/18 0346, Result status: Final

Calcium, Ionized [477811132]

Ordering provider: Bouck, Timothy H, MD 10/12/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.64 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/12/18 0346, Result status: Final

CBC with Automated Differential [477811135] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/12/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

0011101110			
Component	Value	Reference Range	Flag
WBC	9.3	4.0 - 11.0 K/cmm	_
RBC	2.73	3.80 - 5.00 M/cmm	L
Hemoglobin	7.9	12.0 - 16.0 gm/dL	L
Hematocrit	25.3	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.4	11.0 - 14.0 %	Н
PLT CT	308	130 - 440 K/cmm	_
MPV	9.4	6.0 - 10.0 fL	_
NEUTROPHIL %	49.5	42.0 - 78.0 %	_
Lymphocytes	29.4	15.0 - 46.0 %	_
Monocytes	14.4	3.0 - 15.0 %	_
Eosinophils %	6.1	0.0 - 7.0 %	_
Basophils %	0.7	0.0 - 3.0 %	_
Neutrophils Absolute	4.6	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.3	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.6	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
Comment:			

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/12/18 0359, Result status: Final

Basic Metabolic Panel [477811133] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/12/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

0011101110				
Component	Value	Reference Range	Flag	
Sodium	137	136 - 147 mMol/L	_	
Potassium	4.2	3.5 - 5.3 mMol/L	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1230 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

60 - 150 mL/min/1.73m2

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Basic Metabolic Panel [477811133] (Abnormal) (continued) result Chloride 98 - 110 mMol/L 105 CO₂ 26.9 20.0 - 30.0 mMol/L Calcium 8.6 8.5 - 10.5 mg/dL Glucose 71 - 99 mg/dL н 121 0.60 - 1.20 mg/dL Creatinine 0.53 L BUN 19 7 - 22 mg/dL Anion Gap 9.3 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 10.0 - 30.0 Ratio 35.8 Н

138

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 277 275 - 300 mOsm/kg

Comment:

EGFR

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/12/18 0359, Result status: Final

Resulted: 10/12/18 0359, Result status: Final

Phosphorus [477811134]

result

Ordering provider: Bouck, Timothy H, MD 10/12/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus2.92.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Riccio, Lin M, MD 10/12/18 0909

Resulted: 10/12/18 0955, Result status: Final

Magnesium [477811143] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.4 1.6 - 2.6 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouck, Timothy H, MD 10/12/18 1235

Resulted: 10/12/18 1302, Result status: Final

Dextrose Stick Glucose [478045869] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 133 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1231 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/12/18 1302, Result status: Final

Dextrose Stick Glucose [478045869] (Abnormal) (continued)

resuit

Resulted: 10/12/18 1658, Result status: Final

Dextrose Stick Glucose [478045875] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/12/18 1635 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 117 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/12/18 2128, Result status: Final

Dextrose Stick Glucose [478045878] (Abnormal)

Jo. I IIIdi

Ordering provider: Bouck, Timothy H, MD 10/12/18 2101 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 107 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 0045, Result status: Final

Dextrose Stick Glucose [478045895] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 0019 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag Glucose, POCT 135 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 0539, Result status: Final

Dextrose Stick Glucose [478045898] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 0513 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 107 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 0754, Result status: Final

Calcium, Ionized [478045890] (Abnormal)

Tesui

Ordering provider: Bouck, Timothy H, MD 10/13/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1232 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/13/18 0754, Result status: Final

Calcium, Ionized [478045890] (Abnormal) (continued)

result

Component Value Reference Range Flag Calcium, Ionized 4.27 4.35 - 5.10 mg/dL L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 0807, Result status: Final

Phosphorus [478045892]

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.32.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 0829, Result status: Final

Basic Metabolic Panel [478045891] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	136	136 - 147 mMol/L	_
Potassium	6.3	3.5 - 5.3 mMol/L	HH
Comment:			
Results called and read back by	(licensed clinician/date/time/tech)	· ANGIE MACHER RN	10-13-18

date/time/tech): ANGIE MACHER, RN. 10-13-18, 08:29. #71 Chloride 106 98 - 110 mMol/L CO₂ 23.1 20.0 - 30.0 mMol/L Calcium 8.4 8.5 - 10.5 mg/dL L Glucose 123 71 - 99 mg/dL н 0.60 - 1.20 mg/dL Creatinine 0.53 7 - 22 mg/dL BUN 16 7.0 - 18.0 mMol/L Anion Gap 13.2 **BUN/Creatinine Ratio** 30.2 10.0 - 30.0 Ratio **EGFR** 60 - 150 138

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 275 275 - 300 mOsm/kg —

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 0840, Result status: Final

mL/min/1.73m2

CBC with Automated Differential [478045893] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1233 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/13/18 0840, Result status: Final

result

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [478045893] (Abnormal) (continued)

Components			
Component	Value	Reference Range	Flag
WBC	15.9	4.0 - 11.0 K/cmm	Н
RBC	3.09	3.80 - 5.00 M/cmm	L
Hemoglobin	8.8	12.0 - 16.0 gm/dL	L
Hematocrit	28.5	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	28	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.9	11.0 - 14.0 %	Н
PLT CT	364	130 - 440 K/cmm	_
MPV	9.6	6.0 - 10.0 fL	_
NEUTROPHIL %	43.0	42.0 - 78.0 %	_
Lymphocytes	38.0	15.0 - 46.0 %	_
Monocytes	18.0	3.0 - 15.0 %	Н
Eosinophils %	1.0	0.0 - 7.0 %	
Basophils %	0.0	0.0 - 3.0 %	
Neutrophils Absolute	6.8	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	6.0	0.6 - 5.1 K/cmm	Н
Monocytes Absolute	2.9	0.1 - 1.7 K/cmm	Н
Eosinophils Absolute	0.2	0.0 - 0.8 K/cmm	
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Anisocytosis	1+	_	_
Polychromasia	2+	_	_
Poikilocytosis	1+	_	_
Target Cells	1+	_	_
Comment:			

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Magnesium [478045902]

Resulted: 10/13/18 0856, Result status: Final result

Ordering provider: Bouck, Timothy H, MD 10/13/18 0831 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components				
Component	Value	Reference Range	Flag	
Magnesium	2.5	1.6 - 2.6 mg/dL	_	
Comment:		_		

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 1026, Result status: Final

Potassium [478045904] result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1234 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/13/18 1026, Result status: Final

Potassium [478045904] (continued)

Ordering provider: Riccio, Lin M, MD 10/13/18 0944

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Potassium 4.2 3.5 - 5.3 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 1642, Result status: Final

Dextrose Stick Glucose [478045914]

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 1624 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 98 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 1657, Result status: Final

Basic Metabolic Panel [478045912] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/13/18 1500 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	105	98 - 110 mMol/L	_
CO2	27.0	20.0 - 30.0 mMol/L	_
Calcium	8.5	8.5 - 10.5 mg/dL	_
Glucose	104	71 - 99 mg/dL	Н
Creatinine	0.51	0.60 - 1.20 mg/dL	L
BUN	13	7 - 22 mg/dL	_
Anion Gap	11.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	25.5	10.0 - 30.0 Ratio	_
EGFR	140	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD	-EPI equation		

Comment:
The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)
1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/13/18 2317, Result status: Final

275 - 300 mOsm/kg

Dextrose Stick Glucose [478289724] (Abnormal)

resul

Ordering provider: Bouck, Timothy H, MD 10/13/18 2301 Resulting lab: WINCHESTER MEDICAL CENTER LAB

278

Components

Osmolality Calc

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1235 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

71 - 99 mg/dL

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/13/18 2317, Result status: Final

Н

Dextrose Stick Glucose [478289724] (Abnormal) (continued)

result

Glucose, POCT

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 0355. Result status: Final

Dextrose Stick Glucose [478289743]

Ordering provider: Bouck, Timothy H, MD 10/14/18 0328 Resulting lab: WINCHESTER MEDICAL CENTER LAB

107

Components

Component Value Reference Range Flag Glucose, POCT 88 71 - 99 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 0359, Result status: Final

Magnesium [478289740]

Ordering provider: Bouck, Timothy H, MD 10/14/18 0022 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.8 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 0407, Result status: Final

Calcium, Ionized [478289735]

result

Ordering provider: Bouck, Timothy H, MD 10/14/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.62 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 0410, Result status: Final

Basic Metabolic Panel [478289736] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/14/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	105	98 - 110 mMol/L	_
CO2	28.3	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1236 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/14/18 0410, Result status: Final Basic Metabolic Panel [478289736] (Abnormal) (continued)

ASIC MCLABOTIC LATICITY (AD	Hormal) (continuca)			TCSuit
Glucose	109	71 - 99 mg/dL	Н	
Creatinine	0.52	0.60 - 1.20 mg/dL	L	
BUN	12	7 - 22 mg/dL	_	
Anion Gap	9.7	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	23.1	10.0 - 30.0 Ratio	_	
EGFR	139	60 - 150 mL/min/1.73m2	_	
Comment: eGFR determined using	g CKD-EPI equation			
Osmolality Calc Comment:	278	275 - 300 mOsm/kg	_	

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 0410, Result status: Final

Phosphorus [478289737]

result

Ordering provider: Bouck, Timothy H, MD 10/14/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 2.9 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 0431, Result status: Final

CBC with Automated Differential [478289738] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/14/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components			
Component	Value	Reference Range	Flag
WBC	9.4	4.0 - 11.0 K/cmm	_
RBC	2.76	3.80 - 5.00 M/cmm	L
Hemoglobin	8.1	12.0 - 16.0 gm/dL	L
Hematocrit	25.7	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	15.8	11.0 - 14.0 %	Н
PLT CT	404	130 - 440 K/cmm	_
MPV	8.9	6.0 - 10.0 fL	_
NEUTROPHIL %	61.0	42.0 - 78.0 %	_
Lymphocytes	20.0	15.0 - 46.0 %	_
Monocytes	13.0	3.0 - 15.0 %	_
Eosinophils %	3.0	0.0 - 7.0 %	_
Bands	3	0 - 10 %	_
Neutrophils Absolute	6.0	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	1.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.2	0.1 - 1.7 K/cmm	_

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1237 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

CBC with Automated Differential [478289738] (Abnormal) Resulted: 10/14/18 0431, Result status: Final (continued) result **Eosinophils Absolute** 0.0 - 0.8 K/cmm 0.3 **BASO** Absolute 0.0 0.0 - 0.3 K/cmm **RBC RBC Morphology** Morphology Reviewed Anisocytosis 1+ Polychromasia 1+ Hypochromia 1+ **Target Cells** 2+

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 1229, Result status: Final

Dextrose Stick Glucose [478289752] (Abnormal)

rocult

result

Ordering provider: Bouck, Timothy H, MD 10/14/18 1211 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Comment:

Component Value Reference Range Flag Glucose, POCT 111 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouck, Timothy H, MD 10/14/18 1631

Resulted: 10/14/18 1647, Result status: Final

Dextrose Stick Glucose [478289757]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 93 71 - 99 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street,WINCHESTER,VA 22601

Resulted: 10/14/18 2058. Result status: Final

Basic Metabolic Panel [478289766] (Abnormal)
Ordering provider: Ho, Hao-Chih, MD 10/14/18 1959

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	103	98 - 110 mMol/L	_
CO2	30.9	20.0 - 30.0 mMol/L	Н
Calcium	8.6	8.5 - 10.5 mg/dL	_
Glucose	108	71 - 99 mg/dL	Н
Creatinine	0.53	0.60 - 1.20 mg/dL	L
BUN	9	7 - 22 mg/dL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1238 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/14/18 2058, Result status: Final

result

Basic Metabolic Panel [478289766] (Abnormal) (continued)
Anion Gap 9.6

Anion Gap 9.6 7.0 - 18.0 mMol/L —
BUN/Creatinine Ratio 17.0 10.0 - 30.0 Ratio —
EGFR 138 60 - 150 —
mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 279 275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/14/18 2058, Result status: Final

result

Magnesium [478289767] (Abnormal)

Ordering provider: Ho, Hao-Chih, MD 10/14/18 1959 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium1.51.6 - 2.6 mg/dLL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Ho, Hao-Chih, MD 10/14/18 1959

Resulted: 10/14/18 2104, Result status: Final

Calcium, Ionized [478289768]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.55 4.35 - 5.10 mg/dL —

Comment: The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 0358. Result status: Final

Dextrose Stick Glucose [478412705]

Ordering provider: Bouck, Timothy H, MD 10/15/18 0341 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 82 71 - 99 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouck, Timothy H, MD 10/15/18 0015

Resulted: 10/15/18 0453, Result status: Final

CBC and differential [478412698] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag

Generated on 12/27/18 1:56 PM

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1239 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 10/15/18 (0453, Result status: Final
CBC and differential [478412698] (Abnor	mal) (continued)		result
WBC	7.6	4.0 - 11.0 K/cmm	_
RBC	2.80	3.80 - 5.00 M/cmm	L
Hemoglobin	8.0	12.0 - 16.0 gm/dL	L
Hematocrit	26.1	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	
MCH	28	28 - 35 pg	
MCHC	30	32 - 36 gm/dL	L
RDW	15.8	11.0 - 14.0 %	Н
PLT CT	424	130 - 440 K/cmm	_
MPV	8.5	6.0 - 10.0 fL	_
NEUTROPHIL %	42.4	42.0 - 78.0 %	_
Lymphocytes	32.8	15.0 - 46.0 %	
Monocytes	18.8	3.0 - 15.0 %	Н
Eosinophils %	5.0	0.0 - 7.0 %	_
Basophils %	1.1	0.0 - 3.0 %	_
Neutrophils Absolute	3.2	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.5	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.4	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_

Comment:

BUN

Anion Gap

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Posulted: 10/15/18 0506. Result status: Final sult

7 - 22 mg/dL

7.0 - 18.0 mMol/L

				Resulted: 10/15/18 (J506, Result status: Fin
asic Metabolic Pa	anel [478412697] (Abno	ormal)			resu
Ordering provider:	Bouck, Timothy H, MD	10/15/18 0015	Resulting lab:	WINCHESTER MED	DICAL CENTER LAB
Components					
Component		Va	lue	Reference Range	Flag
Sodium		14	.0	136 - 147 mMol/L	_
Potassium		3.9	9	3.5 - 5.3 mMol/L	_
Chloride		10	3	98 - 110 mMol/L	_
CO2		29	.9	20.0 - 30.0 mMol/L	_
Calcium		8.0	5	8.5 - 10.5 mg/dL	_
Glucose		10	8	71 - 99 mg/dL	Н
Creatinine		0.9	51	0.60 - 1.20 mg/dL	L

8

11.0

BUN/Creatinine Ratio 10.0 - 30.0 Ratio 15.7 60 - 150 **EGFR** 140 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation Osmolality Calc 275 - 300 mOsm/kg 278

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1240 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/15/18 0506, Result status: Final

Magnesium [478412700]

resu

Ordering provider: Ho, Hao-Chih, MD 10/15/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.9 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 0506, Result status: Final

Phosphorus [478412702]

result

Ordering provider: Ho, Hao-Chih, MD 10/15/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.1 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 0509, Result status: Final

Calcium, Ionized [478412696]

result

Ordering provider: Bouck, Timothy H, MD 10/15/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.58 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 0853, Result status: Final

Dextrose Stick Glucose [478412722] (Abnormal)

Tesuit

Ordering provider: Bouck, Timothy H, MD 10/15/18 0836 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 106 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 1014, Result status: Final

Hepatic Function Panel (LFT) [478412727] (Abnormal)

result

Ordering provider: Lewis, Benjamin Franklin, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/15/18 0930

Components

ComponentValueReference RangeFlagProtein, Total6.76.0 - 8.3 gm/dL—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1241 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/15/18 1014, Result status: Final

result

Hepatic Function Panel (LFT) [478412727] (A	Abnormal) (continued)		
Albumin	2.5	3.5 - 5.0 gm/dL	L
Alkaline Phosphatase	268	40 - 145 U/L	Н
ALT	104	0 - 55 U/L	Н
AST (SGOT)	68	10 - 42 U/L	Н
Bilirubin, Total	1.0	0.1 - 1.2 mg/dL	_
Bilirubin, Direct	0.6	0.0 - 0.3 mg/dL	Н
Albumin/Globulin Ratio	0.60	0.70 - 1.50 Ratio	L
Globulin	4.2	2.0 - 4.0 gm/dL	Н

Comment:

The above 9 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 1143, Result status: Final

Dextrose Stick Glucose [478412731] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/15/18 1127 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Glucose, POCT	140	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 1727, Result status: Final

Dextrose Stick Glucose [478412736] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/15/18 1710 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Glucose, POCT	105	71 - 99 mg/dL	Н
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/15/18 2010, Result status: Final

Dextrose Stick Glucose [478605091] (Abnormal)

Tesuit

Ordering provider: Bouck, Timothy H, MD 10/15/18 1954 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Glucose, POCT	111	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0023, Result status: Final

Iron Profile [478605089] (Abnormal)

result

Ordering provider: Lewis, Benjamin Franklin, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1242 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/16/18 0023, Result status: Final

Iron Profile [478605089] (Abnormal) (continued)

result

1	0/	′15/	18	200	5

Compone	nts

Component	Value	Reference Range	Flag
Iron	32.8	40.0 - 160.0 mcg/dL	L
Transferrin	178.0	180.0 - 382.0 mg/dL	L
TIBC	249	250 - 450 ug/dL	L
% Saturation	13	15 - 50 %	L

Comment:

The above 4 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0036, Result status: Final

Dextrose Stick Glucose [478605111] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/16/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 118 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0411, Result status: Final

Dextrose Stick Glucose [478605114] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/16/18 0337 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Glucose, POCT	110	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0424, Result status: Final

CBC and differential [478605105] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/16/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
WBC	7.3	4.0 - 11.0 K/cmm	_
RBC	2.77	3.80 - 5.00 M/cmm	L
Hemoglobin	8.1	12.0 - 16.0 gm/dL	L
Hematocrit	25.8	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	32	32 - 36 gm/dL	_
RDW	16.0	11.0 - 14.0 %	Н
PLT CT	461	130 - 440 K/cmm	Н
MPV	8.5	6.0 - 10.0 fL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1243 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 10/16/18	3 0424, Result status: Final
CBC and differential [478605105] (Abnor	rmal) (continued)		result
NEUTROPHIL %	36.8	42.0 - 78.0 %	L
Lymphocytes	40.6	15.0 - 46.0 %	_
Monocytes	16.6	3.0 - 15.0 %	Н
Eosinophils %	4.8	0.0 - 7.0 %	_
Basophils %	1.2	0.0 - 3.0 %	_
Neutrophils Absolute	2.7	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0440, Result status: Final

Basic Metabolic Panel [478605104] (Abnormal)

result

0	rdering provider:	Bouck, Timothy H, MD	10/16/18 0015	Resulting lab:	WINCHESTER MEDI	CAL CENTER LAB
	Components					
	Component		Val	ue	Reference Range	Flag
	Sodium		140		136 - 147 mMol/L	_
	Potassium		3.8	;	3.5 - 5.3 mMol/L	_
	Chloride		103	;	98 - 110 mMol/L	_
	CO2		31.9	9 :	20.0 - 30.0 mMol/L	Н
	Calcium		8.6	;	8.5 - 10.5 mg/dL	_
	~ !		400		-4 00 / !!	

Glucose 109 71 - 99 mg/dL н Creatinine 0.49 0.60 - 1.20 mg/dL BUN 6 7 - 22 mg/dL Anion Gap 8.9 7.0 - 18.0 mMol/L 10.0 - 30.0 Ratio **BUN/Creatinine Ratio** 12.2 **EGFR** 142 60 - 150 mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 278

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0440, Result status: Final

275 - 300 mOsm/kg

Magnesium [478605107]

ΙΛR

Ordering provider: Ho, Hao-Chih, MD 10/16/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.6 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1244 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/16/18 0440, Result status: Final

Phosphorus [478605109]
Ordering provider: Ho, Hao-Chih, MD 10/16/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.2 2.3 - 4.7 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0526, Result status: Final

Calcium, Ionized [478605103]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bouck, Timothy H, MD 10/16/18 0015 Components

Component Value Reference Range Flag
Calcium, Ionized 4.66 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 0950. Result status: Final

Dextrose Stick Glucose [478695868] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/16/18 0933 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 129 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bouck, Timothy H, MD 10/16/18 1310

Resulted: 10/16/18 1334, Result status: Final

Dextrose Stick Glucose [478695872] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 121 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 1833, Result status: Final

Potassium [478695878]

result

Ordering provider: Lewis, Benjamin Franklin, MD Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/16/18 1754

Components

ComponentValueReference RangeFlagPotassium3.83.5 - 5.3 mMol/L—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1245 of 1485

W ValleyHealth Healthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/16/18 1833, Result status: Final

Potassium [478695878] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 1833, Result status: Final

Magnesium [478695879]

Ordering provider: Lewis, Benjamin Franklin, MD

Resulting lab: WINCHESTER MEDICAL CENTER LAB

10/16/18 1754

Components

Comment:

Value Component Reference Range Flag Magnesium 1.8 1.6 - 2.6 mg/dL

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 2007, Result status: Final

Dextrose Stick Glucose [478695889] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/16/18 1951 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 120 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/16/18 2338, Result status: Final

Dextrose Stick Glucose [478695892] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/16/18 2318

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 166 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/17/18 0600, Result status: Final

CBC and differential [478695907] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/17/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
WBC	7.4	4.0 - 11.0 K/cmm	_ _
RBC	2.87	3.80 - 5.00 M/cmm	L
Hemoglobin	8.2	12.0 - 16.0 gm/dL	L
Hematocrit	26.7	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1246 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 10/17/18	0600, Result status: Final
CBC and differential [478695907] (Abno	ormal) (continued)		result
MCH	28	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	15.9	11.0 - 14.0 %	Н
PLT CT	431	130 - 440 K/cmm	_
MPV	7.8	6.0 - 10.0 fL	_
NEUTROPHIL %	42.2	42.0 - 78.0 %	_
Lymphocytes	36.9	15.0 - 46.0 %	_
Monocytes	15.3	3.0 - 15.0 %	Н
Eosinophils %	4.3	0.0 - 7.0 %	_
Basophils %	1.3	0.0 - 3.0 %	_
Neutrophils Absolute	3.1	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute Comment:	0.1	0.0 - 0.3 K/cmm	_

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

nal

mL/min/1.73m2

275 - 300 mOsm/kg

		Resulted: 10/17/18 ()628, Result status: Final
Basic Metabolic Panel [478695908] (Abnormal)			result
Ordering provider: Ho, Hao-Chih, MD 10/17/18 0015	Resultin	g lab: WINCHESTER MED	DICAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	104	98 - 110 mMol/L	
CO2	28.5	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	
Glucose	118	71 - 99 mg/dL	Н
Creatinine	0.49	0.60 - 1.20 mg/dL	L
BUN	7	7 - 22 mg/dL	
Anion Gap	9.3	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	14.3	10.0 - 30.0 Ratio	_
EGFR	142	60 - 150	_

Comment: The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Comment: eGFR determined using CKD-EPI equation

Resulted: 10/17/18 0628, Result status: Final

Magnesium [478695909] Ordering provider: Ho, Hao-Chih, MD 10/17/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components Component Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL

Osmolality Calc

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1247 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/17/18 0628, Result status: Final

Magnesium [478695909] (continued)

result

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/17/18 0628, Result status: Final

Phosphorus [478695911]

Ordering provider: Ho, Hao-Chih, MD 10/17/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 3.4 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/17/18 0635, Result status: Final

Calcium, ionized [478695910]

result

Ordering provider: Ho, Hao-Chih, MD 10/17/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Flag Component Value Reference Range Calcium, Ionized 4.76 4.35 - 5.10 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/17/18 0816, Result status: Final

Dextrose Stick Glucose [478695916] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/17/18 0800 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 102 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/17/18 1152, Result status: Final

Dextrose Stick Glucose [478896438] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Long, Joshua L, DO 10/17/18 1124

Components

Component Value Reference Range Flag Glucose, POCT 126 71 - 99 mg/dL н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1248 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/17/18 1747, Result status: Final

Dextrose Stick Glucose [478896446] (Abnormal)

resu

Ordering provider: Long, Joshua L, DO 10/17/18 1731 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 106 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 0025, Result status: Final

Dextrose Stick Glucose [478896480] (Abnormal)

result

Ordering provider: Long, Joshua L, DO 10/17/18 2312 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 130 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 0430, Result status: Final

CBC and differential [478896470] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/17/18 2315 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
WBC	6.8	4.0 - 11.0 K/cmm	_
RBC	2.94	3.80 - 5.00 M/cmm	L
Hemoglobin	8.3	12.0 - 16.0 gm/dL	L
Hematocrit	27.4	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	28	28 - 35 pg	_
MCHC	30	32 - 36 gm/dL	L
RDW	16.3	11.0 - 14.0 %	Н
PLT CT	438	130 - 440 K/cmm	_
MPV	8.1	6.0 - 10.0 fL	_
NEUTROPHIL %	36.1	42.0 - 78.0 %	L
Lymphocytes	40.7	15.0 - 46.0 %	_
Monocytes	16.9	3.0 - 15.0 %	Н
Eosinophils %	5.2	0.0 - 7.0 %	_
Basophils %	1.1	0.0 - 3.0 %	_
Neutrophils Absolute	2.4	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.8	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.1	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.4	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
Comment:			

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1249 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Basic Metabolic Panel [478896471] (Abnormal)

Resulted: 10/18/18 0447, Result status: Final

result

Ordering provider: Long, Joshua L, DO 10/17/18 2315 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components	
Component	

Component	Value	Reference Range	Flag
Sodium	139	136 - 147 mMol/L	_
Potassium	3.7	3.5 - 5.3 mMol/L	
Chloride	105	98 - 110 mMol/L	_
CO2	29.6	20.0 - 30.0 mMol/L	_
Calcium	8.9	8.5 - 10.5 mg/dL	_
Glucose	121	71 - 99 mg/dL	Н
Creatinine	0.51	0.60 - 1.20 mg/dL	L
BUN	7	7 - 22 mg/dL	_
Anion Gap	8.1	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	13.7	10.0 - 30.0 Ratio	_
EGFR	140	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	277	275 - 300 mOsm/kg	_

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 0447, Result status: Final

Magnesium [478896472]

result

Ordering provider: Long, Joshua L, DO 10/17/18 2315 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.7 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 0447, Result status: Final

Phosphorus [478896473]

Ordering provider: Long, Joshua L, DO 10/17/18 2315 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag **Phosphorus** 3.3 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 0456, Result status: Final

Calcium, ionized [478896476]

Ordering provider: Sundy, Rael D, MD 10/17/18 2315 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1250 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/18/18 0456, Result status: Final

Calcium, ionized [478896476] (continued)

result

Calcium, Ionized

4.66

4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 0825. Result status: Final

Dextrose Stick Glucose [479113767] (Abnormal)

Ordering provider: Long, Joshua L, DO 10/18/18 0759

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Glucose, POCT Value 117

Reference Range 71 - 99 mg/dL

Flag н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 1248, Result status: Final

Dextrose Stick Glucose [479113777] (Abnormal)

Ordering provider: Long, Joshua L, DO 10/18/18 1232 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Glucose, POCT Comment:

Value Reference Range Flag 124 71 - 99 mg/dL н

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 1318, Result status: Final

Magnesium [479113774]

result

Ordering provider: Long, Joshua L, DO 10/18/18 1237

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.9 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 1318, Result status: Final

Potassium [479113775]

result

Ordering provider: Long, Joshua L, DO 10/18/18 1237

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Potassium 3.5 - 5.3 mMol/L 3.6

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1251 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Potassium [479113775] (continued)

Resulted: 10/18/18 1318, Result status: Final

Resulted: 10/18/18 2055, Result status: Final

Potassium [479113788]

Ordering provider: Long, Joshua L, DO 10/18/18 1951 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Potassium 3.5 - 5.3 mMol/L 3.5

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/18/18 2055, Result status: Final

Magnesium [479113789]

Ordering provider: Long, Joshua L, DO 10/18/18 1951 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.6 1.6 - 2.6 mg/dL Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 0334, Result status: Final

result

CBC and differential [479113808] (Abnor	mal)		resu
Ordering provider: Bouck, Timothy H, MD	10/19/18 0015 Resulting lab:	WINCHESTER MED	DICAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
WBC	8.3	4.0 - 11.0 K/cmm	_
RBC	2.97	3.80 - 5.00 M/cmm	L
Hemoglobin	8.6	12.0 - 16.0 gm/dL	L
Hematocrit	27.6	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	16.8	11.0 - 14.0 %	Н
PLT CT	435	130 - 440 K/cmm	_
MPV	8.4	6.0 - 10.0 fL	_
NEUTROPHIL %	46.3	42.0 - 78.0 %	_
Lymphocytes	37.3	15.0 - 46.0 %	_
Monocytes	12.6	3.0 - 15.0 %	_
Eosinophils %	2.7	0.0 - 7.0 %	_
Basophils %	1.0	0.0 - 3.0 %	_
Neutrophils Absolute	3.9	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	3.1	0.6 - 5.1 K/cmm	_

1.1

0.2

0.1

0.1 - 1.7 K/cmm

0.0 - 0.8 K/cmm

0.0 - 0.3 K/cmm

Monocytes Absolute

Eosinophils Absolute

BASO Absolute

Comment:

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1252 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

0.60 - 1.20 mg/dL

7.0 - 18.0 mMol/L

7 - 22 mg/dL

Lab - All Results (continued)

Resulted: 10/19/18 0334, Result status: Final

CBC and differential [479113808] (Abnormal) (continued)

result

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 0334, Result status: Final

Calcium, ionized [479113814]

Ordering provider: Sundy, Rael D, MD 10/19/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.49 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 0339. Result status: Final

Basic Metabolic Panel [4791138091 (Abnormal)

result

asic Metabolic Pariel [479113809] (Abriorillal)			162
Ordering provider: Long, Joshua L, DO 10/19/18 0015	Resulting lab:	WINCHESTER MEDI	CAL CENTER LAB
Components			
Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	3.8	3.5 - 5.3 mMol/L	_
Chloride	105	98 - 110 mMol/L	_
CO2	24.4	20.0 - 30.0 mMol/L	_
Calcium	8.6	8.5 - 10.5 mg/dL	_
Glucose	118	71 - 99 mg/dL	Н

0.53

15.4

6

BUN/Creatinine Ratio 11.3 10.0 - 30.0 Ratio **EGFR** 138 60 - 150mL/min/1.73m2 Comment: eGFR determined using CKD-EPI equation 275 - 300 mOsm/kg Osmolality Calc 280

Comment:

Creatinine

Anion Gap

BUN

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 0339, Result status: Final

Magnesium [479113810]

result

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Long, Joshua L, DO 10/19/18 0015 Components

Component

Value Reference Range Flag Magnesium 2.0 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1253 of 1485

ValleyHealthHealthier, together.

WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [479113810] (continued)

Resulted: 10/19/18 0339, Result status: Final result

Resulted: 10/19/18 0339, Result status: Final

Phosphorus [479113811] (Abnormal)

result

Ordering provider: Long, Joshua L, DO 10/19/18 0015

Nesulting lab.

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus2.22.3 - 4.7 mg/dLL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 1305, Result status: Final

Dextrose Stick Glucose [479299649] (Abnormal)

rocult

Ordering provider: Long, Joshua L, DO 10/19/18 1248 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Glucose, POCT 100 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 1850, Result status: Final

Dextrose Stick Glucose [479299658] (Abnormal)

Ordering provider: Long, Joshua L, DO 10/19/18 1831 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Glucose, POCT 100 71 - 99 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/19/18 2103, Result status: Final

Potassium [479299661]

result

Ordering provider: Long, Joshua L, DO 10/19/18 1913 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Potassium 3.9 3.5 - 5.3 mMol/L —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Long, Joshua L, DO 10/19/18 1913

Resulted: 10/19/18 2103, Result status: Final

Magnesium [479299662]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

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Resulting lab. WINCHESTER MEDICAL CENTER LAB

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1254 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [479299662] (continued)

Resulted: 10/19/18 2103, Result status: Final

Component	Value	Reference Range	Flag
Magnesium	1.6	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/20/18 0455, Result status: Final

CBC and differential [479468743] (Abnormal)

Ordering provider: Bouck, Timothy H, MD 10/20/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
WBC	7.5	4.0 - 11.0 K/cmm	
RBC	2.98	3.80 - 5.00 M/cmm	L
Hemoglobin	8.6	12.0 - 16.0 gm/dL	L
Hematocrit	27.6	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	17.0	11.0 - 14.0 %	Н
PLT CT	411	130 - 440 K/cmm	_
MPV	8.3	6.0 - 10.0 fL	_
NEUTROPHIL %	43.1	42.0 - 78.0 %	_
Lymphocytes	38.2	15.0 - 46.0 %	_
Monocytes	13.5	3.0 - 15.0 %	_
Eosinophils %	3.8	0.0 - 7.0 %	_
Basophils %	1.4	0.0 - 3.0 %	_
Neutrophils Absolute	3.2	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	2.9	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/20/18 0501, Result status: Final

Basic Metabolic Panel [479468744] (Abnormal)

Resulting lab	: WINCHESTER MEDI	CAL CENTER LAB
Value	Reference Range	Flag
139	136 - 147 mMol/L	_
3.9	3.5 - 5.3 mMol/L	_
105	98 - 110 mMol/L	_
27.8	20.0 - 30.0 mMol/L	_
9.1	8.5 - 10.5 mg/dL	_
113	71 - 99 mg/dL	Н
0.50	0.60 - 1.20 mg/dL	L
6	7 - 22 mg/dL	L
	Value 139 3.9 105 27.8 9.1 113 0.50	Value Reference Range 139 136 - 147 mMol/L 3.9 3.5 - 5.3 mMol/L 105 98 - 110 mMol/L 27.8 20.0 - 30.0 mMol/L 9.1 8.5 - 10.5 mg/dL 113 71 - 99 mg/dL 0.50 0.60 - 1.20 mg/dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1255 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/20/18 0501, Result status: Final

result

 Basic Metabolic Panel [479468744] (Abnormal) (continued)

 Anion Gap
 10.1
 7.0 - 18.0 mMol/L
 —

 BUN/Creatinine Ratio
 12.0
 10.0 - 30.0 Ratio
 —

 EGFR
 141
 60 - 150
 —

mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 276 275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Long, Joshua L, DO 10/20/18 0015

Resulted: 10/20/18 0501, Result status: Final

Magnesium [479468745]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium1.91.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/20/18 0501, Result status: Final

Phosphorus [479468746]

resuit

result

Ordering provider: Long, Joshua L, DO 10/20/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Phosphorus 3.1 2.3 - 4.7 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Sundy, Rael D, MD 10/20/18 0015

Resulted: 10/20/18 0526. Result status: Final

Calcium, ionized [479468749]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 5.00 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/20/18 1139, Result status: Final

Dextrose Stick Glucose [479527758]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Long, Joshua L, DO 10/20/18 1114

Components Value Reference Range Flag

Generated on 12/27/18 1:56 PM

Page 1255

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1256 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/20/18 1139, Result status: Final

Dextrose Stick Glucose [479527758] (continued)

result

Glucose, POCT Comment: 89 71 - 99 mg/dL

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/21/18 0456, Result status: Final

CBC and differential [479468775] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/20/18 0655 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
WBC	8.0	4.0 - 11.0 K/cmm	_
RBC	3.24	3.80 - 5.00 M/cmm	L
Hemoglobin	9.3	12.0 - 16.0 gm/dL	L
Hematocrit	30.0	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	17.7	11.0 - 14.0 %	Н
PLT CT	392	130 - 440 K/cmm	_
MPV	7.8	6.0 - 10.0 fL	_
NEUTROPHIL %	39.9	42.0 - 78.0 %	L
Lymphocytes	42.2	15.0 - 46.0 %	_
Monocytes	12.7	3.0 - 15.0 %	_
Eosinophils %	4.2	0.0 - 7.0 %	_
Basophils %	1.1	0.0 - 3.0 %	_
Neutrophils Absolute	3.2	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	3.4	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.0	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.3	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_

Comment:

The above 20 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/21/18 0521, Result status: Final

Basic Metabolic Panel [479468776] (Abnormal)
Ordering provider: Long, Joshua L, DO 10/20/18 0655

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	_
CO2	28.8	20.0 - 30.0 mMol/L	_
Calcium	9.2	8.5 - 10.5 mg/dL	_
Glucose	120	71 - 99 mg/dL	Н
Creatinine	0.56	0.60 - 1.20 mg/dL	L
BUN	8	7 - 22 mg/dL	_
Anion Gap	9.2	7.0 - 18.0 mMol/L	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1257 of 1485

136



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque MRN: 20012296, DOB:

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/21/18 0521, Result status: Final

Basic Metabolic Panel [479468776] (Abnormal) (continued)

result 10.0 - 30.0 Ratio —

BUN/Creatinine Ratio 14.3

60 - 150 mL/min/1.73m2

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 279 275 - 300 mOsm/kg —

Comment:

EGFR

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/21/18 0521, Result status: Final

Magnesium [479468777]

raa..lt

Ordering provider: Long, Joshua L, DO 10/20/18 0655 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Magnesium 1.7 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/21/18 0521, Result status: Final

Phosphorus [479468778]

result

result

Ordering provider: Long, Joshua L, DO 10/20/18 0655 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.32.3 - 4.7 mg/dL—Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Long, Joshua L, DO 10/22/18 0015

Resulted: 10/22/18 0555, Result status: Final

Basic Metabolic Panel [479527782] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.0	3.5 - 5.3 mMol/L	_
Chloride	103	98 - 110 mMol/L	_
CO2	25.7	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	106	71 - 99 mg/dL	Н
Creatinine	0.54	0.60 - 1.20 mg/dL	L
BUN	10	7 - 22 mg/dL	_
Anion Gap	13.3	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	18.5	10.0 - 30.0 Ratio	_
EGFR	137	60 - 150	_
		mL/min/1.73m2	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1258 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/22/18 0555, Result status: Final

Basic Metabolic Panel [479527782] (Abnormal) (continued)

result

Comment: eGFR determined using CKD-EPI equation

Osmolality Calc 275

275 - 300 mOsm/kg -

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 0555, Result status: Final

Magnesium [479527783] (Abnormal)

result

Ordering provider: Long, Joshua L, DO 10/22/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium1.41.6 - 2.6 mg/dLL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 0555, Result status: Final

Phosphorus [479527784]

result

Ordering provider: Long, Joshua L, DO 10/22/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus3.92.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 0620, Result status: Final

CBC and differential [479527781] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/22/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Components				
Component	Value	Reference Range	Flag	
WBC	7.5	4.0 - 11.0 K/cmm	_	
RBC	2.94	3.80 - 5.00 M/cmm	L	
Hemoglobin	8.7	12.0 - 16.0 gm/dL	L	
Hematocrit	27.5	36.0 - 48.0 %	L	
MCV	94	80 - 100 fL	_	
MCH	30	28 - 35 pg	_	
MCHC	32	32 - 36 gm/dL	_	
RDW	18.4	11.0 - 14.0 %	Н	
PLT CT	366	130 - 440 K/cmm	_	
MPV	8.3	6.0 - 10.0 fL	_	
NEUTROPHIL %	37.0	42.0 - 78.0 %	L	
Lymphocytes	42.0	15.0 - 46.0 %	_	
Monocytes	7.0	3.0 - 15.0 %	_	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1259 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Resulted: 10/22/18 0620 Result status: Final

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		1163uileu. 10/22/10 0	020, Nesult status. I Illai
CBC and differential [479527781] (Abnormal) (continu	ıed)		result
Eosinophils %	14.0	0.0 - 7.0 %	Н
Basophils %	0.0	0.0 - 3.0 %	
Neutrophils Absolute	2.8	1.7 - 8.6 K/cmm	
Lymphocytes Absolute	3.2	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.5	0.1 - 1.7 K/cmm	
Eosinophils Absolute	1.1	0.0 - 0.8 K/cmm	Н
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		
Anisocytosis	1+		
Polychromasia	1+	_	
Poikilocytosis	1+	_	_
Target Cells	1+	_	
Comment:			

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 1322, Result status: Final

Magnesium [479527794]

result

Ordering provider: Bishwakarma, Raju, MD 10/22/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1240

Components

Component	Value	Reference Range	Flag
Magnesium	2.2	1.6 - 2.6 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 1322, Result status: Final

Potassium [479527795]

result

Ordering provider: Bishwakarma, Raju, MD 10/22/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1240

Components

0.000			
Component	Value	Reference Range	Flag
Potassium	3.8	3.5 - 5.3 mMol/L	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 1342, Result status: Final

Calcium, Ionized [479527796]

result

Ordering provider: Bishwakarma, Raju, MD 10/22/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1240

Generated on 12/27/18 1:56 PM

Page 1259

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1260 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Calcium, Ionized [479527796] (continued)

Resulted: 10/22/18 1342, Result status: Final

result

Components

Component Value Reference Range Flag
Calcium, Ionized 4.63 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 1916, Result status: Final

Potassium [479877569]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bishwakarma, Raju, MD 10/22/18 1742

Components

ComponentValueReference RangeFlagPotassium3.73.5 - 5.3 mMol/L—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/22/18 1916, Result status: Final

Magnesium [479877570]

result

Ordering provider: Bishwakarma, Raju, MD 10/22/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB

1742

Components

Component Value Reference Range Flag
Magnesium 2.3 1.6 - 2.6 mg/dL —
Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/23/18 0525, Result status: Final

Magnesium [479877595]

result

Ordering provider: Carter, Jeffrey, MD 10/23/18 0407 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium1.81.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/23/18 0530, Result status: Final

CBC and differential [479877585] (Abnormal)

result

Ordering provider: Bouck, Timothy H, MD 10/23/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1261 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/23/18 0530, Result status: Final CBC and differential [479877585] (Abnormal) (continued) result

Component	Value	Reference Range	Flag
WBC	7.4	4.0 - 11.0 K/cmm	_
RBC	3.12	3.80 - 5.00 M/cmm	L
Hemoglobin	8.9	12.0 - 16.0 gm/dL	L
Hematocrit	29.1	36.0 - 48.0 %	L
MCV	93	80 - 100 fL	_
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	18.9	11.0 - 14.0 %	Н
PLT CT	351	130 - 440 K/cmm	
MPV	8.0	6.0 - 10.0 fL	_
NEUTROPHIL %	70.0	42.0 - 78.0 %	_
Lymphocytes	23.0	15.0 - 46.0 %	_
Monocytes	4.0	3.0 - 15.0 %	_
Bands	3	0 - 10 %	_
Neutrophils Absolute	5.4	1.7 - 8.6 K/cmm	
Lymphocytes Absolute	1.7	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.3	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.0	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Anisocytosis	2+	_	_
Polychromasia	1+	_	_
Hypochromia	1+	_	_
Poikilocytosis	1+	_	_
Target Čells Comment:	1+	_	
Comment:			

The above 25 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/23/18 0534, Result status: Final

Basic Metabolic Panel [479877586] (Abnormal)

Ordering provider: Long, Joshua L, DO 10/23/18 0015

Comment: eGFR determined using CKD-EPI equation

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components Component Value Reference Range Flag Sodium 139 136 - 147 mMol/L Potassium 3.9 3.5 - 5.3 mMol/L 98 - 110 mMol/L Chloride 105 CO₂ 26.7 20.0 - 30.0 mMol/L Calcium 9.2 8.5 - 10.5 mg/dL Glucose 71 - 99 mg/dL 108 Creatinine 0.52 0.60 - 1.20 mg/dL BUN 10 7 - 22 mg/dL 11.2 Anion Gap 7.0 - 18.0 mMol/L **BUN/Creatinine Ratio** 19.2 10.0 - 30.0 Ratio **EGFR** 139 60 - 150 mL/min/1.73m2

Generated on 12/27/18 1:56 PM

Page 1261

result

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1262 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/23/18 0534, Result status: Final

Basic Metabolic Panel [479877586] (Abnormal) (continued)

result

Osmolality Calc

277

275 - 300 mOsm/kg

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/23/18 0534, Result status: Final

Magnesium [479877587]

rocult

Ordering provider: Long, Joshua L, DO 10/23/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Magnesium 1.9 1.6 - 2.6 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/23/18 0534, Result status: Final

Phosphorus [479877588]

result

Ordering provider: Long, Joshua L, DO 10/23/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPhosphorus4.32.3 - 4.7 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/23/18 0538, Result status: Final

Calcium, ionized [479877591]

result

Ordering provider: Bishwakarma, Raju, MD 10/23/18

/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component Value Reference Range Flag
Calcium, Ionized 4.58 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/24/18 0449, Result status: Final

Basic Metabolic Panel [480144257] (Abnormal)

Ordering provider: Long. Joshua L. DO 10/24/18 0015

result
Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components			
Component	Value	Reference Range	Flag
Sodium	141	136 - 147 mMol/L	_
Potassium	3.7	3.5 - 5.3 mMol/L	_
Chloride	108	98 - 110 mMol/L	_
CO2	25.1	20.0 - 30.0 mMol/L	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1263 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/24/18 0449, Result status: Final Basic Metabolic Panel [480144257] (Abnormal) (continued)

asic Metabolic Panel [480144257] (Abnorn	nai) (continued)			resuit
Calcium	9.0	8.5 - 10.5 mg/dL	_	
Glucose	111	71 - 99 mg/dL	Н	
Creatinine	0.49	0.60 - 1.20 mg/dL	L	
BUN	9	7 - 22 mg/dL	_	
Anion Gap	11.6	7.0 - 18.0 mMol/L	_	
BUN/Creatinine Ratio	18.4	10.0 - 30.0 Ratio	_	
EGFR	142	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CK	D-EPI equation			
Osmolality Calc	281	275 - 300 mOsm/kg	_	

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/24/18 0449, Result status: Final

Magnesium [480144258]

result

Ordering provider: Long, Joshua L, DO 10/24/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Magnesium	1.8	1.6 - 2.6 mg/dL	_
Comment:		_	

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/24/18 0449, Result status: Final

Phosphorus [480144259]

resui

0	Value Defended Deserving Flori	
Components		
Ordering provider: Long, Joshua L, DO 10/24/18 0015	Resulting lab: WINCHESTER MEDICAL CENTER L	AB

Component	Value	Reference Range	Flag
Phosphorus	4.3	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/24/18 0457, Result status: Final

CBC and differential [480144256] (Abnormal)

resuit

Ordering provider: Bouck, Timothy H, MD 10/24/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Narrative:

Manual differential performed

Components

Components			
Component	Value	Reference Range	Flag
WBC	7.6	4.0 - 11.0 K/cmm	_
RBC	3.09	3.80 - 5.00 M/cmm	L
Hemoglobin	8.8	12.0 - 16.0 gm/dL	L
Hematocrit	28.9	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1264 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

		Resulted: 10/24/18 04	57, Result status: Final
CBC and differential [480144256] (Abnormal) (continu	ed)		result
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	19.3	11.0 - 14.0 %	Н
PLT CT	318	130 - 440 K/cmm	_
MPV	7.9	6.0 - 10.0 fL	_
NEUTROPHIL %	36.0	42.0 - 78.0 %	L
Lymphocytes	41.0	15.0 - 46.0 %	_
Monocytes	12.0	3.0 - 15.0 %	_
Eosinophils %	9.0	0.0 - 7.0 %	Н
Basophils %	1.0	0.0 - 3.0 %	_
Bands	0	0 - 10 %	_
Metamyelocytes	0	0 - 0 %	_
Myelocytes	1	0 - 0 %	Н
Neutrophils Absolute	2.8	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	3.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	0.9	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.7	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
,	Morphology		
	Reviewed		
	Morphology		
	Consistent with		
	Hemogram		

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/24/18 0500, Result status: Final

Calcium, ionized [480144262]

Ordering provider: Bishwakarma, Raju, MD 10/24/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.73	4.35 - 5.10 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/24/18 2212, Result status: Final

Dextrose Stick Glucose [480144280] (Abnormal) Ordering provider: Long, Joshua L, DO 10/24/18 2146

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Components			
Component	Value	Reference Range	Flag
Glucose, POCT	112	71 - 99 mg/dL	Н

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1265 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/24/18 2212, Result status: Final

Dextrose Stick Glucose [480144280] (Abnormal) (continued)

Resulted: 10/27/18 0639, Result status: Final

result

result

result

Basic Metabolic Panel [480702772] (Abnormal)

Ordering provider: Bishwakarma, Raju, MD 10/27/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	3.1	3.5 - 5.3 mMol/L	L
Chloride	107	98 - 110 mMol/L	_
CO2	23.3	20.0 - 30.0 mMol/L	_
Calcium	8.8	8.5 - 10.5 mg/dL	_
Glucose	123	71 - 99 mg/dL	Н
Creatinine	0.52	0.60 - 1.20 mg/dL	L
BUN	11	7 - 22 mg/dL	_
Anion Gap	12.8	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	21.2	10.0 - 30.0 Ratio	_
EGFR	139	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI e	quation		
Osmolality Calc	280	275 - 300 mOsm/kg	

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/27/18 0639, Result status: Final

Magnesium [480702774] (Abnormal)

Ordering provider: Bishwakarma, Raju, MD 10/27/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component	Value	Reference Range	Flag
Magnesium	1.5	1.6 - 2.6 mg/dL	L

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bishwakarma, Raju, MD 10/27/18

Resulted: 10/27/18 0639, Result status: Final

Phosphorus [480702775]

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component	Value	Reference Range	Flag
Phosphorus	3.9	2.3 - 4.7 mg/dL	_

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1266 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [480702775] (continued)

Resulted: 10/27/18 0639, Result status: Final

result

result

Resulted: 10/27/18 0704, Result status: Final

Calcium, ionized [480702776]

Ordering provider: Bishwakarma, Raju, MD 10/27/18

18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

0015

Components

Component Value Reference Range Flag Calcium, Ionized 4.47 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/27/18 0755, Result status: Final

CBC and differential [480702773] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bishwakarma, Raju, MD 10/27/18

0015

Components

Component	Value	Reference Range	Flag
WBC	10.9	4.0 - 11.0 K/cmm	<u> </u>
RBC	3.27	3.80 - 5.00 M/cmm	L
Hemoglobin	9.6	12.0 - 16.0 gm/dL	L
Hematocrit	30.7	36.0 - 48.0 %	L
MCV	94	80 - 100 fL	
MCH	29	28 - 35 pg	_
MCHC	31	32 - 36 gm/dL	L
RDW	19.5	11.0 - 14.0 %	Н
PLT CT	286	130 - 440 K/cmm	_
MPV	8.6	6.0 - 10.0 fL	_
NEUTROPHIL %	55.4	42.0 - 78.0 %	_
Lymphocytes	28.3	15.0 - 46.0 %	_
Monocytes	11.3	3.0 - 15.0 %	_
Eosinophils %	4.3	0.0 - 7.0 %	_
Basophils %	0.8	0.0 - 3.0 %	_
Neutrophils Absolute	6.1	1.7 - 8.6 K/cmm	_
Lymphocytes Absolute	3.1	0.6 - 5.1 K/cmm	_
Monocytes Absolute	1.2	0.1 - 1.7 K/cmm	_
Eosinophils Absolute	0.5	0.0 - 0.8 K/cmm	_
BASO Absolute	0.1	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC	_	_
	Morphology		
	Reviewed		
Macrocytic	1+	_	_
Anisocytosis	2+	_	_
Hypochromia	1+	_	_
Poikilocytosis	1+		
Target Cells	1+	_	_
Comment:			
The above 26 analytes were performed by Winche	ester Medical Cent	er Main Lab (9079)	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1267 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/27/18 0755, Result status: Final

CBC and differential [480702773] (Abnormal) (continued)

result

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/27/18 1701, Result status: Final

Basic Metabolic Panel [480702799] (Abnormal)

Ordering provider: Bishwakarma, Raju, MD 10/27/18 1205

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	107	98 - 110 mMol/L	_
CO2	25.4	20.0 - 30.0 mMol/L	_
Calcium	9.2	8.5 - 10.5 mg/dL	_
Glucose	110	71 - 99 mg/dL	Н
Creatinine	0.52	0.60 - 1.20 mg/dL	L
BUN	9	7 - 22 mg/dL	_
Anion Gap	11.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	17.3	10.0 - 30.0 Ratio	_
EGFR	139	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	279	275 - 300 mOsm/kg	

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/27/18 2058, Result status: Final

Calcium, Ionized [480842679]

Ordering provider: Bishwakarma, Raju, MD 10/27/18

Resulting lab: WINCHESTER MEDICAL CENTER LAB

1909

Components

Component	Value	Reference Range	Flag
Calcium, Ionized	4.87	4.35 - 5.10 mg/dL	

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/27/18 2149, Result status: Final

Phosphorus [480842678]

Ordering provider: Bishwakarma, Raju, MD 10/27/18 Resulting lab: WINCHESTER MEDICAL CENTER LAB 1909

Components Component Value Reference Range Flag **Phosphorus** 3.8 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1268 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Phosphorus [480842678] (continued)

1840 Amherst Street, WINCHESTER, VA 22601

Ordering provider: Bajaj, Madhu S, MD 10/28/18 0016

Resulted: 10/27/18 2149, Result status: Final

result

Resulted: 10/28/18 0357, Result status: Final

Basic Metabolic Panel [480842701] (Abnormal)

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components	
Component	
.	

Component	Value	Reference Range	Flag	
Sodium	142	136 - 147 mMol/L		
Potassium	4.0	3.5 - 5.3 mMol/L	_	
Chloride	109	98 - 110 mMol/L		
CO2	24.8	20.0 - 30.0 mMol/L	_	
Calcium	9.1	8.5 - 10.5 mg/dL		
Glucose	102	71 - 99 mg/dL	Н	
Creatinine	0.52	0.60 - 1.20 mg/dL	L	
BUN	9	7 - 22 mg/dL	_	
Anion Gap	12.2	7.0 - 18.0 mMol/L		
BUN/Creatinine Ratio	17.3	10.0 - 30.0 Ratio		
EGFR	139	60 - 150	_	
		mL/min/1.73m2		
Comment: eGFR determined using CKD-EPI equation				
Osmolality Calc	282	275 - 300 mOsm/kg	_	
Comment:				

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/28/18 0357, Result status: Final

Magnesium [480842702]

result Resulting lab: WINCHESTER MEDICAL CENTER LAB

Ordering provider: Bajaj, Madhu S, MD 10/28/18 0016

Components

Component Value Reference Range Flag Magnesium 1.6 1.6 - 2.6 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/28/18 0357, Result status: Final

Phosphorus [480842703]

Ordering provider: Bajaj, Madhu S, MD 10/28/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component Value Reference Range Flag **Phosphorus** 3.9 2.3 - 4.7 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1269 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/28/18 0414, Result status: Final

Calcium, ionized [480842706]

Ordering provider: Bajaj, Madhu S, MD 10/28/18 0016 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.53 4.35 - 5.10 mg/dL

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/29/18 0447, Result status: Final

Basic Metabolic Panel [480924008] (Abnormal)

result

Ordering provider: Bajaj, Madhu S, MD 10/29/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Componente

Components			
Component	Value	Reference Range	Flag
Sodium	140	136 - 147 mMol/L	_
Potassium	3.5	3.5 - 5.3 mMol/L	_
Chloride	107	98 - 110 mMol/L	_
CO2	22.8	20.0 - 30.0 mMol/L	_
Calcium	9.2	8.5 - 10.5 mg/dL	_
Glucose	130	71 - 99 mg/dL	Н
Creatinine	0.53	0.60 - 1.20 mg/dL	L
BUN	12	7 - 22 mg/dL	_
Anion Gap	13.7	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	22.6	10.0 - 30.0 Ratio	_
EGFR	138	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EP	I equation		

Osmolality Calc Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/29/18 0447, Result status: Final

275 - 300 mOsm/kg

Magnesium [480924009] (Abnormal)

Ordering provider: Bajaj, Madhu S, MD 10/29/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag 1.6 - 2.6 mg/dL Magnesium 1.5 L Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/29/18 0447, Result status: Final

Phosphorus [480924011]

Resulting lab: WINCHESTER MEDICAL CENTER LAB Ordering provider: Bajaj, Madhu S, MD 10/29/18 0015

Components

Component Value Reference Range Flag

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1270 of 1485

4.5



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

2.3 - 4.7 mg/dL

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/29/18 0447, Result status: Final

Phosphorus [480924011] (continued)

result

Phosphorus

Comment:
The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)
1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/29/18 0454, Result status: Final

Calcium, ionized [480924010]

rocult

Ordering provider: Bajaj, Madhu S, MD 10/29/18 0015 Resulting lab: WI

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag
Calcium, Ionized 4.69 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/29/18 1226, Result status: Final

CBC and differential [480924024] (Abnormal)

racult

Ordering provider: Goode, Terral C, MD 10/29/18 1029 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Narrative:

Manual differential performed

Components

Component	Value	Reference Range	Flag
WBC	7.6	4.0 - 11.0 K/cmm	<u> </u>
RBC	3.63	3.80 - 5.00 M/cmm	L
Hemoglobin	10.5	12.0 - 16.0 gm/dL	L
Hematocrit	34.3	36.0 - 48.0 %	L
MCV	95	80 - 100 fL	_
MCH	29	28 - 35 pg	
MCHC	31	32 - 36 gm/dL	L
RDW	18.8	11.0 - 14.0 %	Н
PLT CT	314	130 - 440 K/cmm	_
MPV	8.2	6.0 - 10.0 fL	_
NEUTROPHIL %	49.0	42.0 - 78.0 %	_
Lymphocytes	32.0	15.0 - 46.0 %	_
Monocytes	11.0	3.0 - 15.0 %	_
Eosinophils %	7.0	0.0 - 7.0 %	
Bands	1	0 - 10 %	_
Neutrophils Absolute	3.8	1.7 - 8.6 K/cmm	
Lymphocytes Absolute	2.4	0.6 - 5.1 K/cmm	
Monocytes Absolute	0.8	0.1 - 1.7 K/cmm	
Eosinophils Absolute	0.5	0.0 - 0.8 K/cmm	_
BASO Absolute	0.0	0.0 - 0.3 K/cmm	_
RBC Morphology	RBC		
	Morphology		
	Reviewed		
Anisocytosis	2+	_	_
Poikilocytosis	1+	_	_
Target Čells	1+	_	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1271 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Resulted: 10/29/18 1226, Result status: Final

CBC and differential [480924024] (Abnormal) (continued)

result

Comment:

The above 24 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/30/18 0746, Result status: Final

Calcium, ionized [481119778]

result

Ordering provider: Bajaj, Madhu S, MD 10/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Calcium, Ionized 4.47 4.35 - 5.10 mg/dL —

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/30/18 0752, Result status: Final

Basic Metabolic Panel [481119776] (Abnormal)

result

Ordering provider: Bajaj, Madhu S, MD 10/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB Components

Component	Value	Reference Range	Flag
Sodium	138	136 - 147 mMol/L	_
Potassium	4.1	3.5 - 5.3 mMol/L	_
Chloride	106	98 - 110 mMol/L	_
CO2	22.7	20.0 - 30.0 mMol/L	_
Calcium	10.0	8.5 - 10.5 mg/dL	_
Glucose	96	71 - 99 mg/dL	_
Creatinine	0.60	0.60 - 1.20 mg/dL	_
BUN	9	7 - 22 mg/dL	_
Anion Gap	13.4	7.0 - 18.0 mMol/L	_
BUN/Creatinine Ratio	15.0	10.0 - 30.0 Ratio	_
EGFR	133	60 - 150	_
		mL/min/1.73m2	
Comment: eGFR determined using CKD-EPI	equation		
Osmolality Calc	274	275 - 300 mOsm/ka	L

Comment:

The above 12 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/30/18 0752, Result status: Final

Magnesium [481119777]

IΔR

Ordering provider: Bajaj, Madhu S, MD 10/30/18 0015 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagMagnesium1.91.6 - 2.6 mg/dL—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079) 1840 Amherst Street, WINCHESTER, VA 22601

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1272 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

Magnesium [481119777] (continued)

Resulted: 10/30/18 0752, Result status: Final

result

Resulted: 10/30/18 0752, Result status: Final

Phosphorus [481119779] (Abnormal)

result

Ordering provider: Bajaj, Madhu S, MD 10/30/18 0015

Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

Component Value Reference Range Flag Phosphorus 4.9 2.3 - 4.7 mg/dL H

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 10/30/18 0820, Result status: Final

Potassium [481119785]

result

result

Ordering provider: Goode, Terral C, MD 10/30/18 0135 Resulting lab: WINCHESTER MEDICAL CENTER LAB

Components

ComponentValueReference RangeFlagPotassium4.13.5 - 5.3 mMol/L—

Comment:

The above 1 analytes were performed by Winchester Medical Center Main Lab (9079)

1840 Amherst Street, WINCHESTER, VA 22601

Resulted: 11/01/18 2006, Result status: Final

MAG Antibody, Dual ELISA (Serum) [480842677]

Ordering provider: Bishwakarma, Raju, MD 10/27/18 Resulting lab: QUEST DIAGNOSTICS REFERENCE LABORATORY

Components

Component Value Reference Range Flag
MAG IgM <1:1600 <1:1600 titer —

Comment:

Reference ranges for MAG IgM Antibody:

Normal: <1:1600

Moderately Elevated: 1:1600-1:3200

Highly Elevated: >1:6400

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test performed by Quest Diagnostics Nichols Institute 33608 Ortega Hwy,

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1273 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Lab - All Results (continued)

MAG Antibody, Dual ELISA (Serum) [480842677] (continued)

San Juan Capristano, CA 92675 Phone: 800-553-5445

Medical Director: Irina Maramica MD,PHD,MBA

Test Reported by Quest, Chantilly, Quest Diagnostics Nichols Institute, 14225 Newbrook Drive, Chantilly, VA 20151 Patrick W Mason, M.D., Ph.D., Director of Laboratories (703) 802-6900, CLIA 49D0221801 The above 1 analytes were performed by Quest Diagnostics Reference Laboratory 14225 Newbrook Drive, CHANTILLY, VA 20 151

Resulted: 11/06/18 1352, Result status: Final

Resulted: 11/01/18 2006, Result status: Final

LABORATORY REFERENCE AND MISC SCAN [482466960]

result

Ordering provider: Provider, Generic Hpf 11/06/18 1352

All Meds/Most Recent Administrations

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1274 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

promethazine (PHENERGAN) injection 12.5 mg [242135696]

Ordering Provider: Dunn, Chad B, MD
Ordered On: 09/01/18 0916
Status: Completed (Past End Date/Time)
Starts/Ends: 09/01/18 0917 - 09/01/18 0934

Dose (Remaining/Total): 12.5 mg (0/1) Route: Intravenous

Frequency: Once in ED Rate/Duration: — / 5 Minutes

Admin Instructions: If giving IV: dilute with 9 mL NS and infuse over 2-5 minutes through a running IV line.

Line Med Link Info Comment

Peripheral IV 09/01/18 Right 09/01/18 0929 by Sartelle, —

Antecubital Katherine E, RN

Timestamps Action Dose / Duration Route Other Information
09/01/18 0929 Given 12.5 mg Intravenous Performed by: Sartelle,

5 Minutes Katherine E. RN

sodium chloride 0.9 % bolus 1,000 mL [242135697]

Ordering Provider: Dunn, Chad B, MD
Ordered On: 09/01/18 0916

Status: Completed (Past End Date/Time)
Starts/Ends: 09/01/18 0917 - 09/01/18 1030

Dose (Remaining/Total): 1,000 mL (0/1) Route: Intravenous

Frequency: Once in ED Rate/Duration: 1.000 mL/hr / 60 Minutes

Line Med Link Info Comment

Peripheral IV 09/01/18 Right 09/01/18 0931 by Sartelle, —

Antecubital Katherine E, RN

Timestamps Action Dose / Rate / Route Other Information

Duration

09/01/18 0931 New Bag 1,000 mL Intravenous Performed by: Sartelle,

1,000 mL/hr Katherine E, RN

60 Minutes

HYDROmorphone (DILAUDID) injection 1 mg [242135698]

Ordering Provider: Dunn, Chad B, MD
Ordered On: 09/01/18 0916
Status: Completed (Past End Date/Time)
Starts/Ends: 09/01/18 0917 - 09/01/18 0931

Dose (Remaining/Total): 1 mg (0/1) Route: Intravenous Frequency: Once in ED Rate/Duration: — / —

Line Med Link Info Comment

Peripheral IV 09/01/18 Right 09/01/18 0931 by Sartelle, —

Antecubital Katherine E, RN

Timestamps Action Dose Route Other Information
09/01/18 0931 Given 1 mg Intravenous Performed by: Sartelle,

Katherine E, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1275 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Completed (Past End Date/Time)

Starts/Ends: 09/01/18 1046 - 09/01/18 1116

Comment

All Meds/Most Recent Administrations (continued)

HYDROmorphone (DILAUDID) injection 0.5 mg [242135718]

Ordering Provider: Dunn, Chad B, MD Ordered On: 09/01/18 1045

Dose (Remaining/Total): 0.5 mg (0/1)

Peripheral IV 09/01/18 Right

Frequency: Once in ED

Line

Antecubital

Rate/Duration: -/-Med Link Info

09/01/18 1116 by Sartelle,

Katherine E, RN

Timestamps Action Dose 09/01/18 1116 Given 0.5 mg

Route Intravenous

Route: Intravenous

Other Information Performed by: Sartelle,

Katherine E, RN

dicyclomine (BENTYL) 10 MG/5ML syrup 20 mg [242135720]

Ordering Provider: Dunn, Chad B. MD

Ordered On: 09/01/18 1216

Dose (Remaining/Total): 20 mg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/01/18 1217 - 09/01/18 1321

Route: Oral

Rate/Duration: -/-

Route: Intravenous

Intravenous

Timestamps Action 09/01/18 1321 Given

Dose 20 mg

Route Oral

Other Information Performed by: Sartelle,

Katherine E, RN

sodium chloride 0.9 % bolus 1,000 mL [242135721]

Action

Ordering Provider: Dunn, Chad B, MD

Ordered On: 09/01/18 1216

Dose (Remaining/Total): 1,000 mL (0/1)

Frequency: Once in ED

Line Peripheral IV 09/01/18 Right

Antecubital

Med Link Info

09/01/18 1323 by Sartelle,

Katherine E, RN Dose / Rate /

Timestamps 09/01/18 1323 New Bag

Duration 1.000 mL 2,000 mL/hr 30 Minutes

Route Other Information

Status: Completed (Past End Date/Time)

Rate/Duration: 2,000 mL/hr / 30 Minutes

Starts/Ends: 09/01/18 1217 - 09/01/18 1353

Comment

Performed by: Sartelle,

Katherine E, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1276 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

ondansetron (ZOFRAN) injection 4 mg [242135722]

Ordering Provider: Dunn, Chad B, MD
Ordered On: 09/01/18 1218

Status: Completed (Past End Date/Time)
Starts/Ends: 09/01/18 1219 - 09/01/18 1321

Dose (Remaining/Total): 4 mg (0/1) Route: Intravenous Frequency: Once in ED Rate/Duration: — / —

Admin Instructions: Give slow IV push undiluted over 2-5 minutes.

Line Med Link Info Comment

Peripheral IV 09/01/18 Right 09/01/18 1321 by Sartelle, —

Antecubital Katherine E, RN

Timestamps Action Dose Route Other Information
09/01/18 1321 Given 4 mg Intravenous Performed by: Sartelle,
Katherine E. RN

sodium chloride (PF) 0.9 % injection 3 mL [242135734]

Ordering Provider: Benkelman, Douglas Wade, MD
Ordered On: 09/01/18 1353

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/01/18 1354 - 10/13/18 0833

Dose (Remaining/Total): 3 mL (—/—) Route: Intravenous Frequency: Every 8 hours Rate/Duration: — / —

Admin Instructions: If not on continuous IVF

CVC Triple Lumen 10/08/18 Left

Internal jugular (Medial)

Med Link Info Comment Peripheral IV 09/01/18 Right 09/01/18 1517 by Dimon, Tonya L, Antecubital 09/05/18 1400 by Marquess, Unlinked Christopher R, RN Unlinked 09/08/18 2200 by Marquess, Christopher R, RN Unlinked 09/09/18 0600 by Marguess, Christopher R, RN Unlinked 09/09/18 2200 by Marguess, Christopher R. RN 09/10/18 0600 by Marquess, Unlinked Christopher R, RN Peripheral IV 09/02/18 Right 09/10/18 1359 by Murray, Kelly Forearm Elizabeth, RN CVC Double Lumen 09/30/18 10/04/18 0541 by Amos, Erica, RN Right Internal jugular Non-Tunneled (Proximal) Unlinked 10/10/18 2240 by Turner, Tammy S. RN Unlinked 10/11/18 0626 by Turner, Tammy

Timestamps Action Dose Route Other Information
10/13/18 0511 Given 3 mL Intravenous Performed by: Gallahan, Kristi
A. RN

10/11/18 1405 by Miller, Sheri L,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1277 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

senna-docusate (PERICOLACE) 8.6-50 MG per tablet 2 tablet [242135739]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 2 tablet (--/--)

Frequency: At bedtime

Admin Instructions: Hold for diarrhea.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 2200 - 09/01/18 1958

Route: Oral

Rate/Duration: -/-

(No admins recorded for this medication)

docusate sodium (COLACE) capsule 100 mg [470539062]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 100 mg (--/--)

Frequency: Daily

Admin Instructions: Hold for diarrhea.

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/02/18 1000 - 09/01/18 1958

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/01/18 1348 - 09/10/18 0909

Route: Oral

Route: Oral

Rate/Duration: -/-

acetaminophen (TYLENOL) tablet 650 mg [470539063]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 650 mg (-/-)

Frequency: Every 4 hours PRN

Rate/Duration: —/—

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Dose Other Information Timestamps Action Route

Performed by: Tracy, Kristin E, 09/03/18 0816 Given 650 mg Oral

Comments: temp 101.1

acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg [470539064]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 650 mg (—/—)

Frequency: Every 4 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1348 - 09/10/18 0909

Route: per NG tube Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1278 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

acetaminophen (TYLENOL) suppository 650 mg [470539065]

Ordering Provider: Benkelman, Douglas Wade, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/01/18 1353 Starts/Ends: 09/01/18 1348 - 09/10/18 0909

Dose (Remaining/Total): 650 mg (—/—) Route: Rectal Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

(No admins recorded for this medication)

naloxone (NARCAN) injection 0.4 mg [470539066]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 0.4 mg (—/—)

Frequency: As needed

Admin Instructions: For Respiratory Rate Less than or

equal to 8 per minute, stop opioid, and

mL IV every 5 minutes PRN until opioid side effects

reversed. Notify

Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Starts/Ends: 09/01/18 1348 - 11/05/18 1930

Route: Intravenous Rate/Duration: —/—

mix naloxone 0.4 mg in 9 mL NS in Syringe. Administer

diluted naloxone 1

physician.

(No admins recorded for this medication)

promethazine (PHENERGAN) tablet 25 mg [470539071]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 25 mg (-/-)

Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1349 - 09/12/18 0955

Route: Oral

Rate/Duration: —/—

Timestamps Route Other Information Action Dose 09/02/18 1258 Given 25 mg Oral Performed by: Ballenger, Victoria E, RN

promethazine (PHENERGAN) suppository 12.5 mg [470539072]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 12.5 mg (--/--) Frequency: Every 6 hours PRN

Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1349 - 09/12/18 0955

Route: Rectal Rate/Duration: -/-

Filed 04/20/20 Case 1:20-cv-01023-DLB Document 1-14 Page 1279 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

promethazine (PHENERGAN) IM injection 6.25 mg [470539073]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 6.25 mg (-/-)

Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1349 - 09/12/18 0955

Route: Intramuscular Rate/Duration: -/-

Route / Site Other Information Timestamps Action Dose 09/02/18 0133 Performed by: Comegys, 6.25 mg Intramuscular Given

> Heather L. RN Other

Comments: IV per VOV Sandy

C, NP

promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg [470539074]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 25 mg (-/-) Frequency: Every 6 hours PRN

Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1349 - 09/12/18 0955

Route: Topical Rate/Duration: —/—

Question Answer Comment

Apply to:: asd

Timestamps Action Dose Route Other Information

09/03/18 0132 Given 25 mg Topical Performed by: Hicks, Sara M,

enoxaparin (LOVENOX) syringe 40 mg [470539078]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): 40 mg (--/--)

Frequency: Every 24 hours

Admin Instructions: Prophylaxis dosing.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1500 - 09/01/18 1958

Route: Subcutaneous Rate/Duration: —/—

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal_Dosing_3

607168 08-2017.pdf

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1280 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Med Link Info

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/01/18 1354 - 09/02/18 0609

Comment

All Meds/Most Recent Administrations (continued)

0.9% NaCl infusion [470539079]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1353

Dose (Remaining/Total): — (—/—)

Frequency: Continuous Line

Peripheral IV 09/01/18 Right

Antecubital

Timestamps Action 09/01/18 1315

Rate/Dose Change

Rate

120 mL/hr

09/01/18 1315 by Dimon, Tonya L,

Route Intravenous

Route: Intravenous

Rate/Duration: 120 mL/hr / -

Other Information Performed by: Dimon, Tonya

L, RN

amLODIPine (NORVASC) tablet 5 mg [470539096]

Ordering Provider: Williams, Carolyn K, FNP

Ordered On: 09/01/18 1420

Dose (Remaining/Total): 5 mg (—/—)

Frequency: Every morning

Admin Instructions: Hold for SBP less than 100

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1500 - 09/02/18 0504

Route: Oral

Rate/Duration: -/-

losartan (COZAAR) tablet 100 mg [470539097]

Ordering Provider: Williams, Carolyn K, FNP

Ordered On: 09/01/18 1420

Dose (Remaining/Total): 100 mg (—/—)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/01/18 1500 - 09/02/18 0519

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/01/18 1500 - 09/02/18 0504

Route: Oral

Rate/Duration: —/—

hydroCHLOROthiazide (HYDRODIURIL) tablet 25 mg [470539098]

Ordering Provider: Williams, Carolyn K, FNP

Ordered On: 09/01/18 1420

Dose (Remaining/Total): 25 mg (—/—)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Route: Oral Rate/Duration: -/-

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1281 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Completed (Past End Date/Time)

Starts/Ends: 09/01/18 1520 - 09/01/18 1520

All Meds/Most Recent Administrations (continued)

Tc99m mebrofenin (CHOLETEC) injection 5 millicurie [470539101]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/01/18 1655
Dose (Remaining/Total): 5 millicurie (0/1)

Dose (Remaining/Total): 5 millicurie (0/1) Frequency: IMG once as needed

Line Med Link Info

Med Link Info Comment 09/01/18 1520 by Willison, Leslie E —

Peripheral IV 09/01/18 Right

Antecubital

Route: Intravenous

Rate/Duration: -/-

Timestamps Action Dose Route / Site Other Information
09/01/18 1520 Imaging 5 millicurie Intravenous Performed by: Willison, Leslie

Agent Given Right Arm

NON FORMULARY 1 mg [470539102]

Ordering Provider: Casey, Sandra L, NP Status: Discontinued (Past End Date/Time), Reason:

Reorder

Ordered On: 09/01/18 1825 Starts/Ends: 09/01/18 1825 - 09/01/18 1826

Dose (Remaining/Total): 1 mg (—/—) Route: Intravenous Frequency: Every 2 hours PRN Rate/Duration: — / —

Question Answer Comment

Brand Name:: Dilaudid — Reason for Non-Formulary: Unknown —

(No admins recorded for this medication)

HYDROmorphone (DILAUDID) injection 1 mg [470539103]

Ordering Provider: Casey, Sandra L, NP
Ordered On: 09/01/18 1828

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/01/18 1827 - 09/03/18 1632

Dose (Remaining/Total): 1 mg (—/—)

Frequency: Every 2 hours PRN

Route: Intravenous

Rate/Duration: — / —

Line Med Link Info Comment

Peripheral IV 09/01/18 Right 09/01/18 1839 by Dimon, Tonya L, —

Antecubital RN

Peripheral IV 09/02/18 Right 09/03/18 1315 by Stringfellow, —

Forearm Jessica A, RN

Timestamps Action Dose Route Other Information

09/03/18 1500 Given 1 mg Intravenous Performed by: Stringfellow,

Jessica A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1282 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

LORazepam (ATIVAN) tablet 1 mg [470539104]

Ordering Provider: Casey, Sandra L, NP Ordered On: 09/01/18 2159

Dose (Remaining/Total): 1 mg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/01/18 2230 - 09/01/18 2230

Route: Oral

Rate/Duration: -/-

Timestamps Action Dose Route Other Information
09/01/18 2230 Given 1 mg Oral Performed by: Comegys,

Heather L. RN

piperacillin-tazobactam (ZOSYN) IVPB 3.375 g [470596991]

Ordering Provider: Casey, Sandra L, NP
Ordered On: 09/02/18 0015

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/02/18 1215 - 09/02/18 0134

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Intraabdominal infections —

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

(No admins recorded for this medication)

lactobacillus species (BIO-K PLUS) capsule 50 Billion CFU [470596992]

Ordering Provider: Casey, Sandra L, NP
Ordered On: 09/02/18 0015

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/02/18 1000 - 09/04/18 1043

Dose (Remaining/Total): 50 Billion CFU (-/-) Route: Oral

Frequency: Daily Rate/Duration: —/—

Admin Instructions: Do not chew, crush, or open Refrigerate.

capsules.

Timestamps Action Dose Route Other Information
09/02/18 0935 Given 50 Billion CFU Oral Performed by: Ballenger,

Victoria E, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1283 of 1485



Healthier, together.

Smith, Doris D Alaque WINCHESTER MEDICAL CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

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1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

iohexol (OMNIPAQUE) 350 MG/ML injection 100 mL [470597005]

Ordering Provider: Benkelman, Douglas Wade, MD Status: Completed (Past End Date/Time) Ordered On: 09/02/18 0109 Starts/Ends: 09/02/18 0109 - 09/02/18 0109

Route: Intravenous Dose (Remaining/Total): 100 mL (0/1) Frequency: IMG once as needed Rate/Duration: -/-

Admin Instructions: NOT FOR INTRATHECAL USE

Med Link Info Comment

Peripheral IV 09/01/18 Right 09/02/18 0109 by Larsen, Patricia

Antecubital Κ

Timestamps Action Dose Route Other Information

09/02/18 0109 **Imaging** 100 mL Intravenous Performed by: Larsen, Patricia

Agent Given

vancomycin (VANCOCIN) 1 g/200 mL dextrose IVPB (premix) [470597006]

Status: Discontinued (Past End Date/Time) Ordering Provider: Casey, Sandra L, NP Ordered On: 09/02/18 0114 Starts/Ends: 09/02/18 0145 - 09/02/18 0310

Dose (Remaining/Total): 1,000 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: - / 100 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Answer Question Comment Criteria for use (select one): Bacteremia or endocarditis

Pharmacokinetic Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Pharmacokinetic

2889264 12-2016.pdf

\\ihsnasepic.net.inova.org\ClinicalReferenc MRSA PCR Protocol (WMC only - DO NOT EDIT):

e\Willow\Valley\Protocols\MRSA_PCR_425

4534 01-2018.pdf

Med Link Info Line Comment

Unlinked 09/02/18 0210 by Comegys,

Heather L, RN

Timestamps Action Dose / Duration Route Other Information

09/02/18 0210 **New Bag** 1,000 mg Intravenous Performed by: Comegys,

> 100 Minutes Heather L, RN

vancomycin therapy placeholder [470597009]

Ordering Provider: Benkelman, Douglas Wade, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/02/18 0119 Starts/Ends: 09/02/18 0119 - 09/05/18 0745

Dose (Remaining/Total): — (—/—) Route: Does not apply Frequency: See admin instructions Rate/Duration: —/—

Admin Instructions: This serves as a placeholder to inform all providers that the patient is receiving vancomycin

therapy

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1284 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

piperacillin-tazobactam (ZOSYN) IVPB 3.375 g [470597012]

Ordering Provider: Casey, Sandra L, NP Status: Discontinued (Past End Date/Time)
Ordered On: 09/02/18 0134 Starts/Ends: 09/02/18 0135 - 09/02/18 0157

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Intraabdominal infections –

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc -e\Willow\Valley\Protocols\Renal Dosing 3

607168_08-2017.pdf

(No admins recorded for this medication)

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB mini-bag plus [470597016]

Ordering Provider: Casey, Sandra L, NP Status: Discontinued (Past End Date/Time)
Ordered On: 09/02/18 0157 Starts/Ends: 09/02/18 0230 - 09/02/18 0524

Dose (Remaining/Total): 2 g (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: 200 mL/hr / 30 Minutes

Question Answer Comment

e\Willow\Valley\Protocols\Renal Dosing 3

607168_08-2017.pdf

ondansetron (ZOFRAN) injection 8 mg [470597017]

Ordering Provider: Casey, Sandra L, NP Status: Completed (Past End Date/Time)
Ordered On: 09/02/18 0200 Starts/Ends: 09/02/18 0145 - 09/02/18 0145

Dose (Remaining/Total): 8 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Give slow IV push undiluted over 2-5 minutes.

Timestamps Action Dose Route Other Information
09/02/18 0145 Given 8 mg Intravenous Performed by: Comegys,
Heather L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1285 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Completed (Past End Date/Time)

Route: Intravenous

Rate/Duration: -/-

Starts/Ends: 09/02/18 0315 - 09/02/18 0418

All Meds/Most Recent Administrations (continued)

heparin (porcine) injection 10,000 Units [470597027]

Ordering Provider: Casey, Sandra L, NP

Ordered On: 09/02/18 0233

Dose (Remaining/Total): 10,000 Units (0/1)

Frequency: Once

Admin Instructions: Initial heparin bolus per Venous Thromboembolism Heparin Protocol. Follow the MAR Calculator instructions to determine the initial bolus dose. Dosing can also be found on the "Heparin

Nomograms" link on the MAR. Max dose= 10,000 units.

Question Answer Comment

Heparin Infusion Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Heparin_Infusion

3998557 10-2017.pdf

Timestamps Action Dose Route Other Information
09/02/18 0418 Given 10,000 Units Intravenous Performed by: Comegys,
Heather L, RN
Dual Signoff by: Bell, Naeticia,
RN
Comments: waited for labs to
be drawn per NP vov

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1286 of 1485



WINCHESTER MEDICAL CENTER 1840 Amberst

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [470597028]

Ordering Provider: Casey, Sandra L, NP

Ordered On: 09/02/18 0233

Dose (Remaining/Total): 0-3,500 Units/hr (—/—)

Frequency: Titrated

Admin Instructions: Initial rate and titration per Venous Thromboembolism Heparin Protocol. Follow the MAR Calculator instructions for initial rate and titration information. Titration information can also be found on the "Heparin Nomogram" hyperlink. Max initial rate = 2,000 units/hr. Nurse to order aPTT after heparin

initiation and rate changes

Line

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/02/18 0315 - 09/03/18 1252

Comment

Μ

Route: Intravenous

Rate/Duration: 0-70 mL/hr / —

Answer	Comment
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_3998557_10-2017.pdf	
	Answer VTE 1900 units/hr 10000 units 5000 units Increase 250 units/hr Increase 150 units/hr Increase 100 units/hr Continue current infusion Decrease 100 units/hr Decrease 150 units/hr Decrease 250 units/hr Vihsnasepic.net.inova.org\ClinicalReference e\Willow\Valley\Protocols\Heparin_Infusion _3998557_10-2017.pdf

Peripheral IV Antecubital	09/02/18 Left	09/03/1 RN	8 1209 by Heflin, Gayla A,	_
Timestamps	Action	Dose / Rate	Route	Other Information
09/03/18 1209	New Bag	800 Units/hr 16 mL/hr	Intravenous	Performed by: Heflin, Gayla A, RN
				Dual Signoff by: Doherty, Jean

Med Link Info

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1287 of 1485



Question

WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

heparin (porcine) injection 5,000-10,000 Units [470597029]

Ordering Provider: Casey, Sandra L, NP Status: Discontinued (Past End Date/Time) Ordered On: 09/02/18 0233 Starts/Ends: 09/02/18 0232 - 09/03/18 1632

Dose (Remaining/Total): 5,000-10,000 Units (—/—) Route: Intravenous Rate/Duration: -/-

Frequency: Every 6 hours PRN

Admin Instructions: For rebolus dosing only. Follow the MAR Calculator instructions to determine rebolus dose. Dosing can also be found on "Heparin Nomograms" hyperlink on the MAR. Max dose = 10,000 units.

> Answer Comment

aPTT below 34s - Bolus heparin IV:: 10000 units aPTT 34-42s - Bolus heparin IV:: 5000 units

Heparin Infusion Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Heparin_Infusion

3998557 10-2017.pdf

(No admins recorded for this medication)

vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL [470607522]

Ordering Provider: Benkelman, Douglas Wade, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/02/18 0310 Starts/Ends: 09/02/18 1200 - 09/02/18 1015

Dose (Remaining/Total): 1,250 mg (-/-) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: 120 mL/hr / 125 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question Answer Comment Criteria for use (select one): Sepsis (source unknown)

Pharmacokinetic Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Pharmacokinetic

2889264 12-2016.pdf

\\ihsnasepic.net.inova.org\ClinicalReferenc MRSA PCR Protocol (WMC only - DO NOT EDIT):

e\Willow\Valley\Protocols\MRSA PCR 425

4534 01-2018.pdf

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1288 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Completed (Past End Date/Time)

Starts/Ends: 09/02/18 0321 - 09/02/18 0321

All Meds/Most Recent Administrations (continued)

iohexol (OMNIPAQUE) 350 MG/ML injection 100 mL [470607524]

Ordering Provider: Benkelman, Douglas Wade, MD

Ordered On: 09/02/18 0321

Dose (Remaining/Total): 100 mL (0/1) Frequency: IMG once as needed

Peripheral IV 09/01/18 Right

Admin Instructions: NOT FOR INTRATHECAL USE

Dose

100 mL

60 Minutes

ine Med Link Info

Antecubital

Timestamps

09/02/18 0321

Med Link Info Comment 09/02/18 0321 by Firestack, Margo —

Route: Intravenous

Rate/Duration: -/-

Route Other Information

Intravenous Performed by: Firestack,

Margo

sodium chloride 0.9 % bolus 3,537 mL [470607525]

Action

Imaging

Agent Given

Ordering Provider: Casey, Sandra L, NP

Ordered On: 09/02/18 0432

Dose (Remaining/Total): 30 mL/kg (1/1)

Frequency: Once

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/02/18 0515 - 09/02/18 0435

Route: Intravenous

Rate/Duration: 3,537 mL/hr / 60 Minutes

(No admins recorded for this medication)

sodium chloride 0.9 % bolus 3,537 mL [470607530]

Ordering Provider: Casey, Sandra L, NP

Ordered On: 09/02/18 0435

Dose (Remaining/Total): 30 mL/kg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/02/18 0030 - 09/02/18 0130

Route: Intravenous

Rate/Duration: 3,537 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration

09/02/18 0030 New Bag 3,537 mL Intravenous Performed by: Comegys,
3,537 mL/hr Heather L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1289 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

piperacillin-tazobactam (ZOSYN) IVPB 3.375 g [470607535]

Ordering Provider: Rahman, Mohammad A, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/02/18 0519 Starts/Ends: 09/02/18 0600 - 09/02/18 0807

Dose (Remaining/Total): 3.375 g (--/--) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Intraabdominal infections

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Renal Dosing 3

607168_08-2017.pdf

Timestamps Action Dose / Rate / Route Other Information Duration 3.375 a Performed by: Comegys, 09/02/18 0600 New Bag Intravenous 100 mL/hr Heather L, RN 30 Minutes

0.9% NaCl infusion [470607536]

Ordering Provider: Rahman, Mohammad A, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/02/18 0520 Starts/Ends: 09/02/18 0600 - 09/02/18 1346

Dose (Remaining/Total): — (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 100 mL/hr / —

Timestamps Action Rate Route Other Information

09/02/18 1053 **New Bag** 100 mL/hr Intravenous Performed by: Ballenger,

Victoria E, RN

metroNIDAZOLE (FLAGYL) 500mg in NS 100mL IVPB (premix) [470616061]

Ordering Provider: Hailesilasie, Dereje D, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/02/18 0807 Starts/Ends: 09/02/18 0900 - 09/03/18 0752

Dose (Remaining/Total): 500 mg (-/-) Route: Intravenous

Frequency: Every 8 hours scheduled Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Do Not Refrigerate

Med Link Info Line Comment

Peripheral IV 09/01/18 Right 09/02/18 0935 by Ballenger,

Antecubital Victoria E, RN

Peripheral IV 09/02/18 Right 09/02/18 1826 by Allar, Rebecca

Forearm D. RN

Dose / Rate / Route Other Information **Timestamps** Action Duration 09/03/18 0311 New Bag 500 ma Intravenous Performed by: Hicks, Sara M,

100 mL/hr RN

60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1290 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Adm

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

ciprofloxacin (CIPRO) 400mg in D5W 200mL IVPB (premix) [470616062]

Ordering Provider: Hailesilasie, Dereje D, MD
Ordered On: 09/02/18 0807

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/02/18 1000 - 09/03/18 0752

Dose (Remaining/Total): 400 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: 200 mL/hr / 60 Minutes

Question Answer Comment

Indication for use:: Empiric or culture-documented treatment of

an intra-abdominal infection (in combination

with metronidazole)

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Timestamps Action Dose / Rate / Route Other Information

09/02/18 2053 New Bag 400 mg Intravenous Performed by: Hicks, Sara M, RN

60 Minutes

vancomycin (VANCOCIN) 1 g/200 mL dextrose IVPB (premix) [470616074]

Ordering Provider: Rahman, Mohammad A, MD
Ordered On: 09/02/18 1015

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/02/18 1200 - 09/03/18 0752

Dose (Remaining/Total): 1,000 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: — / 100 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question Answer Comment
Criteria for use (select one): Sepsis (source unknown) —
Pharmacokinetic Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Pharmacokinetic

_2889264_12-2016.pdf

MRSA PCR Protocol (WMC only - DO NOT \\ihsnasepic.net.inova.org\ClinicalReferenc e\\Willow\Valley\Protocols\MRSA PCR 425

4534_01-2018.pdf

Timestamps Action Dose / Duration Route Other Information
09/03/18 0031 New Bag 1,000 mg Intravenous Performed by: Hicks, Sara M,
100 Minutes RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1291 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium chloride 0.9 % bolus 1,000 mL [470616079]

Ordering Provider: Hailesilasie, Dereje D, MD Status: Comp

Ordered On: 09/02/18 1322

Dose (Remaining/Total): 1,000 mL (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/02/18 1400 - 09/02/18 1515

Route: Intravenous

Rate/Duration: 1,000 mL/hr / 60 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/02/18 1415	New Bag	1,000 mL 1,000 mL/hr 60 Minutes	Intravenous	Performed by: Ballenger, Victoria E, RN

potassium chloride 10 mEq in 100 mL IVPB (premix) [470616080]

Ordering Provider: Hailesilasie, Dereje D, MD
Ordered On: 09/02/18 1322

Status: Completed (Past End Date/Time)
Starts/Ends: 09/02/18 1600 - 09/03/18 0009

Dose (Remaining/Total): 10 mEq (0/2) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/02/18 2309	New Bag	10 mEq 100 mL/hr 60 Minutes	Intravenous	Performed by: Hicks, Sara M, RN

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [470616081]

Ordering Provider: Hailesilasie, Dereje D, MD
Ordered On: 09/02/18 1346

Status: Completed (Past End Date/Time)
Starts/Ends: 09/02/18 1430 - 09/02/18 1618

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Infuse over 30-60 minutes.

Timestamps Action Dose / Rate / Route Other Information

09/02/18 1518 New Bag 1,000 mg Intravenous Performed by: Ballenger,
100 mL/hr Victoria E, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1292 of 1485



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1840 Amherst

WINCHESTER MEDICAL

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

lactated ringers infusion [470616083]

Ordering Provider: Hailesilasie, Dereje D, MD

Ordered On: 09/02/18 1346

Dose (Remaining/Total): — (—/—)

Frequency: Continuous

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/02/18 1430 - 09/04/18 1437

Route: Intravenous

Rate/Duration: 150 mL/hr / —

Timestamps Action Rate Route Other Information

09/03/18 0836 Rate/Dose 150 mL/hr Intravenous Performed by: Tracy, Kristin E,

Change

alum & mag hydroxide-simethicone (MAALOX PLUS) 200-200-20 mg/5 mL suspension 15 mL [470673344]

Ordering Provider: Rahman, Mohammad A, MD

Ordered On: 09/02/18 2242

Dose (Remaining/Total): 15 mL (—/—)

Frequency: Every 4 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/02/18 2227 - 09/05/18 1038

Route: Oral

Rate/Duration: -/-

Timestamps Action Dose Route Other Information

09/02/18 2310 Given 15 mL Oral Performed by: Hicks, Sara M,

RN

RN

RN

lactated ringers bolus 250 mL [470673353]

Ordering Provider: Rahman, Mohammad A, MD

Ordered On: 09/03/18 0247

Dose (Remaining/Total): 250 mL (0/2)

Frequency: Every 1 hour

Status: Completed (Past End Date/Time) Starts/Ends: 09/03/18 0330 - 09/03/18 0345

Route: Intravenous

Rate/Duration: 500 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration

09/03/18 0315 New Bag 250 mL Intravenous Performed by: Hicks, Sara M,

500 mL/hr

30 Minutes

lactated ringers bolus 500 mL [470673363]

Ordering Provider: Rahman, Mohammad A, MD

Ordered On: 09/03/18 0509

Dose (Remaining/Total): 500 mL (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/03/18 0545 - 09/03/18 0550

Route: Intravenous

Rate/Duration: 1,000 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration
09/03/18 0520 New Bag 500 mL Intravenous

1,000 mL/hr 30 Minutes avenous Performed by: Hicks, Sara M,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1293 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

ondansetron (ZOFRAN) injection 4 mg [470673366]

Ordering Provider: Rahman, Mohammad A, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 09/03/18 0524 Starts/Ends: 09/03/18 0523 - 11/05/18 1930

Dose (Remaining/Total): 4 mg (-/-) Route: Intravenous Frequency: Every 8 hours PRN Rate/Duration: -/-

Admin Instructions: Give slow IV push undiluted over 2-5 minutes.

Line Med Link Info Comment

Midline IV 10/16/18 Left Upper Arm 10/30/18 2059 by Hatcher,

Harrison Z, RN

Timestamps Action Dose Route Other Information 11/01/18 0128 Given 4 mg Intravenous Performed by: Hatcher,

Harrison Z, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [470673368]

Ordering Provider: Hailesilasie, Dereje D, MD Status: Completed (Past End Date/Time) Ordered On: 09/03/18 0705 Starts/Ends: 09/03/18 0830 - 09/03/18 0858

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Dose / Rate / Route Other Information Action Duration 09/03/18 0758 Performed by: Tracy, Kristin E, **New Bag** Intravenous 1 g 100 mL/hr

60 Minutes

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [470673369]

Ordering Provider: Hailesilasie, Dereje D, MD Status: Completed (Past End Date/Time) Ordered On: 09/03/18 0705 Starts/Ends: 09/03/18 0930 - 09/03/18 1009

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration Performed by: Nagel, 09/03/18 0909 **New Bag** 1 g Intravenous

> 100 mL/hr Kimberly, RN 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1294 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque MRN: 20012296, DOB

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium phosphate 30 mmol in sodium chloride 0.9 % 500 mL IVPB [470673370]

Ordering Provider: Hailesilasie, Dereje D, MD
Ordered On: 09/03/18 0706

Status: Completed (Past End Date/Time)
Starts/Ends: 09/03/18 0900 - 09/04/18 1203

Dose (Remaining/Total): 30 mmol (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 125 mL/hr / 4 Hours

Timestamps Action Dose / Rate / Route Other Information

09/04/18 0803 New Bag 30 mmol Intravenous Performed by: McDonald,
125 mL/hr
4 Hours

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [470673371]

Ordering Provider: Hailesilasie, Dereje D, MD
Ordered On: 09/03/18 0707

Status: Completed (Past End Date/Time)
Starts/Ends: 09/03/18 0900 - 09/03/18 1419

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Infuse over 30-60 minutes.

Timestamps Action Dose / Rate / Route Other Information

09/03/18 1319 New Bag 1,000 mg Intravenous Performed by: Stringfellow,
100 mL/hr
60 Minutes

piperacillin-tazobactam (ZOSYN) extended infusion IVPB 3.375 g [470673372]

Ordering Provider: Hailesilasie, Dereje D, MD Status: Discontinued (Past End Date/Time), Reason:

Reorder

Ordered On: 09/03/18 0753 Starts/Ends: 09/03/18 0830 - 09/03/18 0757

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: 12.5 mL/hr / 4 Hours

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Intraabdominal infections –

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1295 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

piperacillin-tazobactam (ZOSYN) IVPB 3.375 g [470673373]

Ordering Provider: Hailesilasie, Dereje D, MD
Ordered On: 09/03/18 0757

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/03/18 0900 - 09/05/18 0745

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Intraabdominal infections — Renal Dosing Protocol (DO NOT EDIT): \\ihstarabdominal infections — \\

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Line Med Link Info Comment

Peripheral IV 09/02/18 Right 09/03/18 0947 by Heflin, Gayla A, —

Forearm RN

Timestamps Action Dose / Rate / Route Other Information
Duration
09/05/18 0257 New Bag 3.375 g Intravenous Performed by: Spiva, Melanie

100 mL/hr L, RN 30 Minutes

scopolamine (TRANSDERM-SCOP) 1.5 mg 1 patch [470673386]

Ordering Provider: Couvillon, Joseph, MD
Ordered On: 09/03/18 1003

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/03/18 1001 - 09/03/18 1159

Dose (Remaining/Total): 1 patch (1/1) Route: Transdermal

Frequency: Once Rate/Duration: — / 72 Hours

Admin Instructions: .

(No admins recorded for this medication)

fentaNYL (DURAGESIC) 25 MCG/HR 1 patch [470673387]

Ordering Provider: Couvillon, Joseph, MD
Ordered On: 09/03/18 1003

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/03/18 1001 - 09/03/18 1159

Dose (Remaining/Total): 1 patch (1/1) Route: Transdermal Rate/Duration: — / 72 Hours

Admin Instructions: Place Patch on Anterior chest wall or upper arm. Do not place heating pad on or near the

patch site. Document Patch Location Q Shift

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1296 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

vancomycin (VANCOCIN) 1 g/200 mL dextrose IVPB (premix) [470673388]

Ordering Provider: Hailesilasie, Dereje D, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/03/18 1004 Starts/Ends: 09/03/18 1200 - 09/05/18 0745

Dose (Remaining/Total): 1,000 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: - / 100 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question Answer Comment Criteria for use (select one): Sepsis (source unknown) Pharmacokinetic Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Pharmacokinetic 2889264 12-2016.pdf MRSA PCR Protocol (WMC only - DO NOT \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\MRSA PCR 425 EDIT):

4534 01-2018.pdf

Intravenous

Timestamps Dose / Duration Route Other Information Action

09/04/18 2358 New Bag 1,000 mg Performed by: Spiva, Melanie 100 Minutes L, RN

alteplase (CATH-FLO) 20 mg in sodium chloride 0.9 % 500 mL infusion (IR) [470746124]

Ordering Provider: Couvillon, Joseph, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/03/18 1031

Dose (Remaining/Total): 0.8 mg/hr (—/—)

Frequency: Continuous

Admin Instructions: This medication expires 8 hours

after preparation.

Starts/Ends: 09/03/18 1115 - 09/03/18 1632

Route: Intra-arterial

Rate/Duration: 20 mL/hr / —

Note to pharmacy: Patient to have lysis of mesenteric artery and mesenteric vein, 2 bags of tpa have been ordered. Please deliver to to special procedures room 2

when ready

Patient to have lysis of mesenteric artery and mesenteric vein, 2 bags of tpa have been ordered. Please deliver to

to special procedures room 2 when ready

Dose / Rate Other Information Timestamps Action Route 09/03/18 1207 1.5 mg/hr Performed by: Heflin, Gayla A, **New Bag** Intra-arterial

37.5 mL/hr

Dual Signoff by: Kettlewell,

Brenda L

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1297 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

alteplase (CATH-FLO) 20 mg in sodium chloride 0.9 % 500 mL infusion (IR) [470746125]

Ordering Provider: Couvillon, Joseph, MD

Ordered On: 09/03/18 1031

Dose (Remaining/Total): 0.7 mg/hr (—/—)

Frequency: Continuous

Admin Instructions: This medication expires 8 hours

after preparation.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/03/18 1028 - 09/03/18 1159

Route: Intravenous

Rate/Duration: 17.5 mL/hr / —

Note to pharmacy: Patient to receive lysis to both mesenteric artery and mesenteric vein, 2 bags of tpa

have been ordered. Please deliver to special

procedures room 2 when ready

Patient to receive lysis to both mesenteric artery and mesenteric vein, 2 bags of tpa have been ordered. Please deliver to special procedures room 2 when ready

(No admins recorded for this medication)

ondansetron (ZOFRAN) injection [470746126]

Ordering Provider: Couvillon, Joseph, MD

Ordered On: 09/03/18 1034

Status: Completed (Past End Date/Time) Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

09/03/18 1034 Given 4 mg Intravenous Performed by: Heflin, Gayla A,

RN

ketorolac (TORADOL) injection [470746127]

Ordering Provider: Couvillon, Joseph, MD

Ordered On: 09/03/18 1034

Status: Completed (Past End Date/Time) Frequency: Code/trauma/sedation medication

Dose Route Other Information Timestamps Action

09/03/18 1034 Given 30 mg Intravenous Performed by: Heflin, Gayla A,

RN

fentaNYL (PF) (SUBLIMAZE) injection [470746128]

Ordering Provider: Couvillon, Joseph, MD

Ordered On: 09/03/18 1034

Status: Completed (Past End Date/Time) Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

09/03/18 1034 Performed by: Heflin, Gayla A, Given 50 mcg Intravenous

midazolam (VERSED) injection [470746129]

Ordering Provider: Couvillon, Joseph, MD

Ordered On: 09/03/18 1034

Status: Completed (Past End Date/Time) Frequency: Code/trauma/sedation medication

Timestamps Action Dose Other Information Route 09/03/18 1034 Intravenous Given 1 mg

Performed by: Heflin, Gayla A,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1298 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

		NOT Abstrac	t inpatient		
All Meds/Most Recen	t Administr	ations (continued	d)		
midazolam (VERSE	D) injection	[470746130]			
Ordering Provider: Couvillon, Joseph, MD			Status: Completed	Status: Completed (Past End Date/Time)	
Ordered On: 09/	03/18 1039		Frequency: Code/tr	auma/sedation medication	
Timestamps	Action	Dose	Route	Other Information	
09/03/18 1039	Given	1 mg	Intravenous	Performed by: Heflin, Gayla A, RN	

fentaNYL (PF) (SUE	BLIMAZE) inj	ection [470746131]		
Ordering Provide	r: Couvillon,	Joseph, MD	Status: Comple	eted (Past End Date/Time)
Ordered On: 09/03/18 1059			Frequency: Co	de/trauma/sedation medication
Timostomos	A otion	Dooo	Pouto	Other Information

rimestamps	Action	Dose	Route	Other information
09/03/18 1059	Given	50 mcg	Intravenous	Performed by: Heflin, Gayla A,
				RN

midazolam (VERSE	D) injection	[470746132]		
Ordering Provide Ordered On: 09/		, Joseph, MD	Status: Completed (Frequency: Code/tra	Past End Date/Time) uma/sedation medication
Timestamps	Action	Dose	Route	Other Information
09/03/18 1108	Given	1 mg	Intravenous	Performed by: Heflin, Gayla A, RN

midazolam (VERSE	D) injection	[470746135]		
Ordering Provide	r: Couvillon	Joseph, MD	Status: Completed (Past End Date/Time)
Ordered On: 09/03/18 1130		Frequency: Code/tra	Frequency: Code/trauma/sedation medication	
Timostomos	Action	Dose	Route	Other Information
Timestamps	ACTION	Dose	Roule	Other information
09/03/18 1130	Given	1 mg	Intravenous	Performed by: Heflin, Gayla A,
		_		RN

fentaNYL (PF) (SUE	BLIMAZE) in	jection [4707461	36]	
Ordering Provide	: Couvillon,	Joseph, MD	Status: Completed	(Past End Date/Time)
Ordered On: 09/03/18 1130		Frequency: Code/t	rauma/sedation medication	
Timestamps	Action	Dose	Route	Other Information
09/03/18 1130	Given	50 mcg	Intravenous	Performed by: Heflin, Gayla A,

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1299 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

midazolam (VERSED) injection [470746137]

Ordering Provider: Couvillon, Joseph, MD
Status: Completed (Past End Date/Time)

Ordered On: 09/03/18 1152 Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information
09/03/18 1152 Given 1 mg Intravenous Performed by: Heflin, Gayla A,

RN

iodixanol (VISIPAQUE) 320 MG/ML injection [470746138]

Ordering Provider: Couvillon, Joseph, MD Status: Completed (Past End Date/Time)

Ordered On: 09/03/18 1157 Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

09/03/18 1157 Given 110 mL Intravenous Performed by: Heflin, Gayla A,

RN

fentaNYL (PF) (SUBLIMAZE) injection [470746139]

Ordering Provider: Couvillon, Joseph, MD

Status: Completed (Past End Date/Time)

Ordered On: 09/03/18 1204 Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

09/03/18 1204 Given 50 mcg Intravenous Performed by: Heflin, Gayla A,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1300 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [470746145]

Ordering Provider: Couvillon, Joseph, MD

Ordered On: 09/03/18 1252

Dose (Remaining/Total): 400 Units/hr (—/—)

Frequency: Titrated

Admin Instructions: Initial rate and titration per Venous Thromboembolism Heparin Protocol. Follow the MAR Calculator instructions for initial rate and titration information. Titration information can also be found on the "Heparin Nomogram" hyperlink. Max initial rate = 2,000 units/hr. Nurse to order aPTT after heparin

initiation and rate changes

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/03/18 1330 - 09/03/18 1632

Route: Intravenous Rate/Duration: 8 mL/hr / —

Note to pharmacy: Keep heparin at 400 units per hour.

Do not titrate

Question	Answer	Comment
Heparin Protocol Type::	VTE	_
Initial Dose:	1900 units/hr	_
aPTT below 34s - Bolus heparin IV::	10000 units	_
aPTT 34-42s - Bolus heparin IV::	5000 units	_
aPTT below 34s - Infusion Rate:	Increase 250 units/hr	_
aPTT 34-42s - Infusion Rate:	Increase 150 units/hr	_
aPTT 43-49s - Infusion Rate:	Increase 100 units/hr	_
aPTT 50-70s - Infusion Rate:	Continue current infusion	_
aPTT 71-84s - Infusion Rate:	Decrease 100 units/hr	_
aPTT 85-100s - Infusion Rate:	Decrease 150 units/hr	_
aPTT 101-150s - Infusion Rate:	Decrease 250 units/hr	_
Heparin Infusion Protocol (DO NOT EDIT):	\\ihsnasepic.net.inova.org\ClinicalReferenc	_
	e\Willow\Valley\Protocols\Heparin_Infusion	
	_3998557_10-2017.pdf	

Timestamps	Action	Dose / Rate	Route	Other Information
09/03/18 1316	Rate/Dose Change	400 Units/hr 8 mL/hr	Intravenous	Performed by: Stringfellow, Jessica A, RN Dual Signoff by: Sibert, Linda, RN

albumin human 25 % bag 12.5 g [470777148]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 09/03/18 1544
Status: Completed (Past End Date/Time)
Starts/Ends: 09/03/18 1615 - 09/03/18 2200

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / —

Admin Instructions: Use standard tubing, no filter required

Timestamps	Action	Dose	Route	Other Information
09/03/18 2200	New Bag	12.5 g	Intravenous	Performed by: Redda, Zayed F. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1301 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

fentaNYL (PF) (SUBLIMAZE) injection 50 mcg [470777178]

Ordering Provider: Hutchens, William Thomas Jr., MD

Status: Discontinued (Past End Date/Time) Ordered On: 09/03/18 1632 Starts/Ends: 09/03/18 1630 - 09/24/18 1205

Dose (Remaining/Total): 50 mcg (—/—) Route: Intravenous Frequency: Every 5 min PRN Rate/Duration: -/-Admin Instructions: to keep CPOT 3 or less/RASS +1 to fentanyl infusion.

1840 Amherst

-2, up to 200mcg/2 hours, then start

Line Med Link Info Comment

Unlinked 09/10/18 0533 by Marguess,

Christopher R, RN

Timestamps Action Dose Route Other Information

09/23/18 2206 Performed by: Carden, Drew Given 50 mcg Intravenous

A, RN

propofol (DIPRIVAN) 10 mg/mL infusion [470777180]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/03/18 1632

Dose (Remaining/Total): 0-50 mcg/kg/min (—/—)

Frequency: Continuous

Admin Instructions: Maximize fentanyl infusion before

initiating.

Starts/Ends: 09/03/18 1715 - 09/04/18 1417

Route: Intravenous

Rate/Duration: 0-32.7 mL/hr / —

Initial suggested dose: 10 mcg/kg/min. Titrate by 5 mcg/kg/min every 5 minutes to goal RASS. Once patient at goal for 4 hours or oversedated (RASS below -2) decrease by 5mcg/kg/min every 5 min to minimum

amount.

Dose / Rate Timestamps Action Route Other Information

09/04/18 0944 Rate/Dose 40 mcg/kg/min Intravenous Performed by: McDonald,

Christine M, RN

sodium chloride (PF) 0.9 % injection 10 mL [470783279]

Change

Ordering Provider: Eidberger, Andrew J, PA Status: Discontinued (Past End Date/Time) Ordered On: 09/03/18 1641 Starts/Ends: 09/03/18 1715 - 10/13/18 0833

Dose (Remaining/Total): 10 mL (-/-) Route: Intracatheter

26.2 mL/hr

Frequency: Daily Rate/Duration: -/-

Admin Instructions: For PICC, Non-Tunneled CVC, and Single lumen

Tunneled CVC Lines - Flush with 10 mL sodium chloride

0.9% every 24 hours

Timestamps Action Dose Route Other Information 10/12/18 0951 Given 10 mL Intracatheter Performed by: Macher, Angela C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1302 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium chloride (PF) 0.9 % injection 10 mL [470783280]

Ordering Provider: Eidberger, Andrew J, PA Status: Discontinued (Past End Date/Time)
Ordered On: 09/03/18 1641 Starts/Ends: 09/03/18 1641 - 10/13/18 0833

Dose (Remaining/Total): 10 mL (—/—) Route: Intracatheter Frequency: As needed Rate/Duration: — / —

Admin Instructions: For PICC, Non-Tunneled CVC, and Tunneled CVC Lines - Flush with10 mL sodium chloride

0.9% before and after each use

(No admins recorded for this medication)

heparin (porcine) injection 9,000 Units [470783315]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 09/03/18 1850
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/03/18 1930 - 09/04/18 1417

Dose (Remaining/Total): 9,000 Units (1/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Initial heparin bolus per Venous Thromboembolism Heparin Protocol. Follow the MAR Calculator instructions to determine the initial bolus dose. Dosing can also be found on the "Heparin

Nomograms" link on the MAR. Max dose= 10,000 units.

Question Answer Comment

Heparin Infusion Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc e\\Willow\Valley\Protocols\Heparin_Infusion

e\Villow\Valley\Protocols\Heparin_Infusion

_3998557_10-2017.pdf

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1303 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [470783316]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 09/03/18 1850

Dose (Remaining/Total): 0-3,500 Units/hr (—/—)

Frequency: Titrated

Admin Instructions: Initial rate and titration per Venous Thromboembolism Heparin Protocol. Follow the MAR Calculator instructions for initial rate and titration information. Titration information can also be found on the "Heparin Nomogram" hyperlink. Max initial rate = 2,000 units/hr. Nurse to order aPTT after heparin

initiation and rate changes

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/03/18 1930 - 09/04/18 1417

Route: Intravenous

Rate/Duration: 0-70 mL/hr / —

Question	Answer	Comment
Heparin Protocol Type::	VTE	_
Initial Dose:	1750 units/hr	_
aPTT below 34s - Bolus heparin IV::	9000 units	_
aPTT 34-42s - Bolus heparin IV::	4000 units	_
aPTT below 34s - Infusion Rate:	Increase 250 units/hr	_
aPTT 34-42s - Infusion Rate:	Increase 150 units/hr	_
aPTT 43-49s - Infusion Rate:	Increase 100 units/hr	_
aPTT 50-70s - Infusion Rate:	Continue current infusion	_
aPTT 71-84s - Infusion Rate:	Decrease 100 units/hr	_
aPTT 85-100s - Infusion Rate:	Decrease 150 units/hr	_
aPTT 101-150s - Infusion Rate:	Decrease 250 units/hr	_
Heparin Infusion Protocol (DO NOT EDIT):	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_

(No admins recorded for this medication)

heparin (porcine) injection 4,000-9,000 Units [470794589]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 09/03/18 1850

Dose (Remaining/Total): 4,000-9,000 Units (—/—)

Frequency: Every 6 hours PRN

Admin Instructions: For rebolus dosing only. Follow the

MAR Calculator instructions to determine rebolus dose. Dosing can also be found on "Heparin Nomograms" hyperlink on the MAR. Max dose = 10,000 units.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/03/18 1850 - 09/04/18 1417

Route: Intravenous Rate/Duration: —/—

Question Answer Comment aPTT below 34s - Bolus heparin IV:: 9000 units

aPTT 34-42s - Bolus heparin IV:: 4000 units Heparin Infusion Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Heparin_Infusion _3998557_10-2017.pdf

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1304 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

norepinephrine (LEVOPHED) 32 mcg/mL 8 mg in dextrose 5% 250 mL infusion [470794617]

Status: Dispensed (Past End Date/Time) Ordered On: 09/03/18 1901 Starts/Ends: 09/03/18 1901 - 09/04/18 0714 Dose (Remaining/Total): — (1/1)

Route: -Frequency: -

Rate/Duration: -/-Admin Instructions: Phillips, Lilliot : cabinet override

Note to pharmacy: Phillips, Lilliot : cabinet override Conc = 32 mcg/mL

Dose / Rate Route / Site / Linked Other Information **Timestamps** Action Line No Dual Sign 8 mcg/min 09/03/18 2001 Performed by: Stringfellow, - Rate/Dose 15 mL/hr Jessica A, RN Change

dextrose 5 % 1,000 mL with sodium bicarbonate 150 mEq infusion [470794621]

Ordering Provider: Riccio, Lin M, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/03/18 1909 Starts/Ends: 09/03/18 1945 - 09/05/18 0836

Dose (Remaining/Total): 50-150 mL/hr (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 50-150 mL/hr / —

Med Link Info Line Comment

Unlinked 09/05/18 0811 by Marquess,

Christopher R, RN

Dose / Rate Other Information Timestamps Action Route

09/05/18 0514 **New Bag** 150 mL/hr Intravenous Performed by: Spiva, Melanie

> 150 mL/hr L. RN

potassium chloride 20 mEq in 100 mL IVPB [470794624]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 09/03/18 1913 Starts/Ends: 09/03/18 1945 - 09/04/18 0216

Dose (Remaining/Total): 20 mEq (0/3) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over one hour x 3 doses for a total of 60

mEq Potassium Chloride.

Dose / Rate / Route Other Information **Timestamps** Action Duration 09/04/18 0116 20 mEq New Bag Intravenous Performed by: Redda, Zaved 100 mL/hr F. RN 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1305 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 10 % injection [470794631]

Status: Completed (Past End Date/Time) Ordered On: 09/03/18 1947
Starts/Ends: 09/03/18 1947 - 09/03/18 2033 Dose (Remaining/Total): — (0/1)

Route: — Frequency: —

Rate/Duration: —/— Admin Instructions: McDonald, Christine: cabinet

override

Note to pharmacy: McDonald, Christine : cabinet override

Timestamps Action Dose / Rate / Route / Site / Linked Other Information
Duration Line

09/03/18 2033 Given — Performed by: Stringfellow,
Jessica A, RN

sodium bicarbonate 8.4 % injection [470794632]

Status: Completed (Past End Date/Time) Ordered On: 09/03/18 1947
Starts/Ends: 09/03/18 1947 - 09/03/18 2036 Dose (Remaining/Total): — (0/1)

Route: — Frequency: —

Rate/Duration: —/— Admin Instructions: McDonald, Christine: cabinet

override

Note to pharmacy: McDonald, Christine : cabinet override

Timestamps Action Dose / Rate / Route / Site / Linked Other Information
Duration Line

09/03/18 2036 Given — Performed by: Stringfellow,
Jessica A, RN

calcium chloride 10 % injection [470804907]

Status: Completed (Past End Date/Time) Ordered On: 09/03/18 2051
Starts/Ends: 09/03/18 2051 - 09/03/18 2357 Dose (Remaining/Total): — (0/1)

Route: — Frequency: —

Rate/Duration: — / — Admin Instructions: Redda, Zayed : cabinet override

Note to pharmacy: Redda, Zayed : cabinet override

Timestamps Action Dose / Rate / Route / Site / Linked Other Information
Duration Line

09/03/18 2357 Given — Performed by: Redda, Zayed F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1306 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque MRN: 20012296 DOB: 8/4/19

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium bicarbonate 8.4 % injection [470804908]

Status: Completed (Past End Date/Time) Ordered On: 09/03/18 2051 Starts/Ends: 09/03/18 2051 - 09/03/18 2100 Dose (Remaining/Total): — (0/1)

ROI Abstract Inpatient

Route: — Frequency: —

Rate/Duration: — / — Admin Instructions: Redda, Zayed : cabinet override

Note to pharmacy: Redda, Zayed : cabinet override

Timestamps Action Dose / Rate / Route / Site / Linked Other Information

09/03/18 2100 Given — Performed by: Redda, Zayed F, RN

EPINEPHrine (ADRENALIN) 4 mg in sodium chloride 0.9 % 250 mL infusion [470804913]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/03/18 2054

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/03/18 2130 - 09/04/18 1417

Dose (Remaining/Total): 1-10 mcg/min (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 3.8-37.5 mL/hr / —

Admin Instructions: Titrate to maintain MAP greater than 65

Timestamps Action Dose / Rate Route Other Information
09/04/18 0609 Rate/Dose 1.493 mcg/min Intravenous Performed by: Redda, Zayed

Verify 5.6 mL/hr F, RN

midazolam (VERSED) 2 MG/2ML injection [470804921]

Status: Completed (Past End Date/Time) Ordered On: 09/03/18 2105
Starts/Ends: 09/03/18 2105 - 09/03/18 2115
Once (Remaining/Total): — (0/1)

Route: — Frequency: —

Rate/Duration: — / — Admin Instructions: Redda, Zayed : cabinet override

Note to pharmacy: Redda, Zayed : cabinet override

Timestamps Action Dose / Rate / Route / Site / Linked Other Information

09/03/18 2115 Given — Performed by: Redda, Zayed F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1307 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [470804922]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/03/18 2111

Status: Completed (Past End Date/Time)
Starts/Ends: 09/03/18 2145 - 09/03/18 2245

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once

Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/03/18 2145 New Bag 1 g Intravenous Performed by: Redda, Zayed F, RN

60 Minutes

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [470804923]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/03/18 2111

Status: Completed (Past End Date/Time)
Starts/Ends: 09/03/18 2245 - 09/04/18 0305

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/04/18 0205 New Bag 1 g Intravenous Performed by: Redda, Zayed F, RN

60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1308 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [470810111]

Ordering Provider: Bouder, Thomas Glen, MD

Ordered On: 09/03/18 2148

Dose (Remaining/Total): 1-50 Units/kg/hr (—/—)

Frequency: Continuous

Admin Instructions: Initiate heparin infusion at 10 units/kg/hour post cannulation when ACT is less than

220 seconds

Anti-Xa less than 0.1: Sum of heparin given in the previous hour to be given as a one-time bolus (give via smart pump) and Increase 4 units/kg/hour, collect Anti-

Xa in 4 hours

Line

Anti-Xa 0.2-0.29: Increase 1 units/kg/hour,

collect Anti-Xa in 4 hours

Decrease 1 units/kg/hour,

Anti-Xa 0.51-0.6:

collect Anti-Xa in 4 hours

hours. Med Link Info

Peripheral IV 09/02/18 Right

Forearm

Timestamps Action 09/13/18 0704

Ordered On: 09/03/18 2148

Frequency: Once

Timestamps

09/03/18 2230

New Bag

Dose / Rate 20 Units/kg/hr

44 mL/hr

Route

Jessica A, RN

Intravenous

09/05/18 1200 by Stringfellow,

Dose

10,910 Units

Route Intravenous

Performed by: Redda, Zayed

heparin 50 units/mL D5W bolus from bag 1-50 Units/kg (Adjusted) = 70-3,615 Units 1.4 mL [470810113]

Ordering Provider: Bouder, Thomas Glen, MD Ordered On: 09/03/18 2148

heparin (porcine) injection 10,910 Units [470810112] Ordering Provider: Bouder, Thomas Glen, MD

Dose (Remaining/Total): 100 Units/kg (0/1)

Action

Given

Dose (Remaining/Total): 1-50 Units/kg (Adjusted)

smart pump)

Frequency: As needed

Admin Instructions: Dose is sum of heparin given in the previous hour to be given as a one-time bolus (give via

Generated on 12/27/18 1:56 PM

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/03/18 2230 - 09/14/18 1731

Route: Intravenous

Rate/Duration: 2-109 mL/hr / —

Titrate to standard anti-Xa goal of 0.3-0.5 based on

nomogram below:

Anti-Xa 0.1-0.19: Increase 2 units/kg/hour,

collect Anti-Xa in 4 hours

Anti-Xa 0.3-0.5: No Change, collect Anti-Xa in 4 hours; collect Anti-Xa in 8 hours if anti-Xa levels within

range for the past 24 hours

Anti-Xa 0.61-0.7: Decrease 2 units/kg/hour,

collect Anti-Xa in 4 hours

Anti-Xa greater than 0.7: Notify ECMO Managing Physician and decrease 4 units/kg/hours, collect Anti-Xa in 4

Comment

Other Information Performed by: Hilliard, Heather

M. RN

Dual Signoff by: Kenney, Chelsea M, RN

Status: Completed (Past End Date/Time) Starts/Ends: 09/03/18 2230 - 09/03/18 2230

Route: Intravenous Rate/Duration: —/—

Other Information

F. RN

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/03/18 2139 - 09/14/18 1846

Route: Intravenous

Rate/Duration: -/-

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1309 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium bicarbonate 8.4 % injection [470810225]

Status: Completed (Past End Date/Time) Ordered On: 09/03/18 2259 Starts/Ends: 09/03/18 2259 - 09/04/18 0005 Dose (Remaining/Total): — (0/1)

Route: -Frequency: —

Rate/Duration: -/-Admin Instructions: Redda, Zayed : cabinet override

Note to pharmacy: Redda, Zayed: cabinet override

Dose / Rate / Route / Site / Linked Other Information **Timestamps** Action Duration Line 09/04/18 0005 Given Performed by: Redda, Zayed F, RN

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [470810226]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Ordered On: 09/03/18 2330 Starts/Ends: 09/04/18 0015 - 09/04/18 0303

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes Frequency: Once

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/04/18 0203	New Bag	1,000 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Redda, Zayed F, RN

midazolam (VERSED) injection 2 mg [470825656]

Ordering Provider: Leavey, James Francis, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/04/18 0026 Starts/Ends: 09/04/18 0026 - 10/15/18 0931

Dose (Remaining/Total): 2 mg (--/--) Route: Intravenous Frequency: Every 1 hour PRN Rate/Duration: —/—

Admin Instructions: 1-2mg/hr

Line Med Link Info Comment

Unlinked 09/10/18 0534 by Marguess,

Christopher R, RN

Dose Route Other Information Timestamps Action 10/09/18 1439 Performed by: Kenney, Given 2 mg Intravenous

Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1310 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

norepinephrine (LEVOPHED) 8 mg in dextrose 5% 250 mL infusion [470834931]

Ordering Provider: Riccio, Lin M, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/04/18 0229 Starts/Ends: 09/04/18 0300 - 09/13/18 1636

Dose (Remaining/Total): 1-50 mcg/min (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 1.9-93.8 mL/hr / —

Admin Instructions: Titrate to keep MAP greater than 60 Conc = 32 mcg/mL

Line Med Link Info Comment Unlinked 09/05/18 1048 by Marguess. Christopher R, RN 09/05/18 1123 by Marguess, Unlinked Christopher R, RN Unlinked 09/05/18 1242 by Marquess, Christopher R, RN Unlinked 09/05/18 1332 by Marguess, Christopher R, RN 09/05/18 1535 by Marguess, Unlinked Christopher R. RN 09/05/18 1557 by Marguess, Unlinked Christopher R, RN

Timestamps Action Dose / Rate Other Information Route 09/08/18 1219 Intravenous Rate/Dose 1 mcg/min Performed by: Macher, Angela

1.9 mL/hr Change C, RN

famotidine (PEPCID) injection 20 mg [470834949]

Ordering Provider: Manickavel, Suresh Kumar, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/04/18 0503 Starts/Ends: 09/04/18 1000 - 09/12/18 1208

Dose (Remaining/Total): 20 mg (--/--) Route: Intravenous Frequency: Every 12 hours scheduled Rate/Duration: -/-Admin Instructions: Dilute with 10 mL sodium chloride 0.9% for IV administration

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

IV to PO Conversion Protocol (WMC only -\\ihsnasepic.net.inova.org\ClinicalReferenc DO NO EDIT):

e\Willow\Valley\Protocols\IV_to_PO_28890

47_12-2015.pdf

Line Med Link Info Comment Unlinked 09/05/18 1036 by Marguess, Christopher R, RN Unlinked 09/08/18 2217 by Marquess, Christopher R, RN 09/09/18 2209 by Marguess, Unlinked Christopher R, RN

Timestamps Action Dose Route Other Information 09/12/18 0946 Given 20 mg Intravenous Performed by: Conaway,

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1311 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Winchester VA 22601-2808

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium bicarbonate 8.4 % injection 50 mEq [470834965]

Ordering Provider: Kofsky, Edward R, MD

Ordered On: 09/04/18 0627

Dose (Remaining/Total): 50 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/04/18 0700 - 09/04/18 0726

Status: Completed (Past End Date/Time)

Starts/Ends: 09/04/18 0730 - 09/04/18 1045

Route: Intravenous Rate/Duration: -/-

Route: Intravenous

Other Information Timestamps Action Dose Route

09/04/18 0726 Performed by: McDonald, 50 mEa Intravenous Given

Christine M. RN

potassium chloride 20 mEq in 100 mL IVPB [470834970]

Ordering Provider: Bouder, Thomas Glen, MD

Ordered On: 09/04/18 0652

Dose (Remaining/Total): 20 mEg (0/3)

Frequency: Every 1 hour

Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over one hour x 3 doses for a total of 60

mEq Potassium Chloride.

Timestamps Action Dose / Rate / Route Other Information Duration 09/04/18 0945 **New Bag** 20 mEq Intravenous Performed by: McDonald, 100 mL/hr Christine M, RN 60 Minutes

magnesium sulfate [470834971]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Ordered On: 09/04/18 0652 Starts/Ends: 09/04/18 0730 - 09/04/18 0921

Dose (Remaining/Total): 2 g/hr (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 50 mL/hr / 120 Minutes

Admin Instructions: Give 4 g of magnesium sulfate IV over 120 minutes for 1 dose, for a total of 4 g of magnesium

sulfate.

Dose / Rate / Route Other Information **Timestamps** Action Duration 09/04/18 0721 **New Bag** 2 g/hr Intravenous Performed by: McDonald, 50 mL/hr Christine M, RN 120 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1312 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Healthier, together. Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium & sodium phosphates (PHOS-NAK) 280-160-250 MG packet 1 packet [470834972]

Ordering Provider: Bouder, Thomas Glen, MD

Ordered On: 09/04/18 0652

Dose (Remaining/Total): 1 packet (0/3)

Frequency: Every 6 hours

Admin Instructions: mg dosing is based on phosphorus component. Each packet contains 250 mg (8.1 mmol) elemental phosphorus, 6.9 mEq sodium and 7.1 mEq

potassium.

Status: Completed (Past End Date/Time) Starts/Ends: 09/04/18 0730 - 09/04/18 2025

Route: per NG tube Rate/Duration: -/-

Mix the powder in 2.5 ounces (75 mL) of water or other

liquid such as juice. Stir and administer promptly.

Action Dose Route Other Information Timestamps

09/04/18 2025 Given 1 packet per NG tube Performed by: Spiva, Melanie

L, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [470852801]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/04/18 0720 Starts/Ends: 09/04/18 0800 - 09/04/18 0957

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information Duration 09/04/18 0857 Performed by: McDonald, **New Bag** 500 mg Intravenous 100 mL/hr Christine M, RN 60 Minutes

antithrombin III (human) (THROMBATE III) injection 500 Units [470852811]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/04/18 0803 Starts/Ends: 09/04/18 0845 - 09/04/18 0827

Dose (Remaining/Total): 500 Units (1/1) Route: Intravenous

Frequency: Once Rate/Duration: — / 10-20 Minutes

Admin Instructions: Give antithrombin (Thrombate III) by IV slow push over 10-20 minutes. Consider checking

antithrombin level 20 minutes after infusion complete.

Question Answer Comment Please indicate:: First dose Adult ECMO Antithrombin III indication (click spyglass

for indications)::

Actual antithrombin %:: 22

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1313 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

antithrombin III (human) (THROMBATE III) injection 559 Units [470852817]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/04/18 0827

Status: Completed (Past End Date/Time)
Starts/Ends: 09/04/18 0900 - 09/04/18 0910

Dose (Remaining/Total): 559 Units (0/1) Route: Intravenous

Frequency: Once Rate/Duration: — / 10-20 Minutes

Admin Instructions: Give antithrombin (Thrombate III) by IV slow push over 10-20 minutes. Consider checking

antithrombin level 20 minutes after infusion complete.

Question Answer Comment

Please indicate:: First dose —
Antithrombin III indication (click spyglass Adult ECMO —

for indications)::

Actual antithrombin %:: 22 –

Timestamps Action Dose / Duration Route Other Information

09/04/18 0900 Given 559 Units Intravenous Performed by: McDonald,

10 Minutes Christine M, RN

lactobacillus species (BIO-K PLUS) liquid 50 Billion CFU [470852822]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/04/18 1043 Starts/Ends: 09/04/18 1115 - 09/05/18 1034

Dose (Remaining/Total): 50 Billion CFU (—/—) Route: Tube

Frequency: Daily Rate/Duration: — / —

Admin Instructions: Refrigerate.

Timestamps Action Dose Route Other Information

09/04/18 1100 Given 50 Billion CFU Tube Performed by: McDonald,

Christine M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1314 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

midazolam (VERSED) 100 mg in sodium chloride 0.9% 100 mL infusion [470852823]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/04/18 1058

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/04/18 1058 - 10/15/18 0931

Dose (Remaining/Total): 0-15 mg/hr (—/—) Route: Intravenous

Frequency: Continuous PRN Rate/Duration: 0-15 mL/hr / —

Admin Instructions: Begin if 15 mg/2 hours required for loading doses. Suggested initial dose: 1 mg/hr. If patient requires more then 2 bolus doses/hour, increase infusion rate by 2 mg/hour every hour. Maximum infusion rate of 15 mg/hour. Target RASS score of -1 to -2. When at goal RASS for 4 hours, and no breakthrough doses have been required, decrease infusion by 0.5 mg/hr every 4 hours to off, or to lowest dose required to maintain Target RASS Score. If infusion is greater than 10 mg/hour, decrease infusion by 2 mg/hour every 4 hours until dosage is less than 5 mg/hour, then decrease by 0.5 mg/hour every 4 hours to off or lowest dose required.

,	,	
Line	Med Link Info	Comment
Unlinked	09/05/18 1029 by Marquess,	_
	Christopher R, RN	
Unlinked	09/10/18 0442 by Marquess,	_
	Christopher R, RN	
Unlinked	09/24/18 1417 by Marquess,	_
	Christopher R, RN	
Unlinked	09/24/18 1419 by Marquess,	_
	Christopher R, RN	
PICC Triple Lumen 09/11/18 Rig	ht 09/27/18 0219 by Amos, Erica, RN	_
Brachial (Proximal)		

Timestamps Action Dose / Rate Route Other Information

10/03/18 1018 Rate/Dose 4 mg/hr Intravenous Performed by: Wolford, Sara J,
Change 4 mL/hr RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1315 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

fentaNYL (SUBLIMAZE) infusion [470852824]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/04/18 1059

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/04/18 1130 - 09/24/18 1205

Dose (Remaining/Total): 0-250 mcg/hr (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 0-25 mL/hr / —

Admin Instructions: Start infusion at 50 mcg/hr if 200 mcg cumulative loading doses have been given over 2 hours. If patient requires more than 2 boluses an hour, increase infusion rate by 25 mcg/ hour. Titrate to CPOT 3 or less/RASS + 1 to -2. Maximum infusion of 250 mcg/hour. When pain score is at goal for 4 hours, and no breakthrough doses have been required, decrease infusion by 25 mcg/hr every 4 hours to off or lowest effective

Line		Med Link	Info	Comment
Unlinked		09/05/18 Christoph	_	
Unlinked		09/08/18 Christoph	_	
Unlinked		09/10/18 Christoph	_	
Unlinked		09/10/18 Christoph	_	
Unlinked		09/24/18 Christoph	_	
Timestamps	Action	Dose / Rate	Route	Other Information
09/24/18 0952	New Bag	250 mcg/hr 25 mL/hr	Intravenous	Performed by: Marquess, Christopher R, RN

insulin regular ((HumuLIN,NovoLIN)) 250 units in sodium chloride 0.9 % 250 mL infusion [470852835]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/04/18 1141

Dose (Remaining/Total): 0.5-99 Units/hr (—/—)

as directed by Insulin Dosing Calculator

Frequency: Continuous

Admin Instructions: 1. Prime tubing with 30 mL insulin

infusion

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/04/18 1215 - 09/05/18 2112

Route: Intravenous

Rate/Duration: 0.5-99 mL/hr / —

2. Initiate Insulin Dosing Calculator software by entering the patient profile: (age, weight, diabetes history,

creatinine, and steroid history

3. Titrate infusion and administer regular insulin IV bolus 4. You will be instructed to stop insulin infusion and treat with a specific dose of Dextrose 50% IV if blood glucose

	is 70 mg/dL or less				
Line		Med Lin	k Info	Comment	
Unlinked		09/05/18 Christop	_		
Unlinked	09/05/18 1256 by Marquess, Christopher R, RN			_	
Timestamps	Action	Dose / Rate	Route	Other Information	
09/05/18 1200	Rate/Dose	0.3 Units/hr	Intravenous	Performed by: String	ıfellow,

Change 0.3 mL/hr Jessica A, RN

Dual Signoff by: Mehlfelt, Sara

R. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1316 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

Adm: 9/1/2018, D/C: 11/5/2018 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

All Meds/Most Recent Administrations (continued)

insulin regular (HumuLIN R, NovoLIN R) injection 1-50 Units [470852836]

Status: Discontinued (Past End Date/Time) Ordering Provider: Hutchens, William Thomas Jr., MD Ordered On: 09/04/18 1141 Starts/Ends: 09/04/18 1140 - 09/05/18 2112

Dose (Remaining/Total): 1-50 Units (—/—) Route: Intravenous Frequency: As needed Rate/Duration: -/-

Admin Instructions: Dose as directed on insulin dosing calculator

(No admins recorded for this medication)

dextrose (D10W) 10% bolus 125 mL [470852837]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/04/18 1141 Starts/Ends: 09/04/18 1140 - 09/05/18 2112

Dose (Remaining/Total): 125 mL (--/--) Route: Intravenous

Frequency: As needed Rate/Duration: 750 mL/hr / 10 Minutes

Admin Instructions: Discontinue insulin drip Give 12.5 gram (125ml) Dextrose 10 % IV if patient is awake. Recheck blood glucose q 20 minutes and repeat 12.5 gram (125 ml) Dextrose 10% IV if less than 70 mg/dL. Once blood glucose is greater than 100 mg/dL for 2 consecutive checks, restart insulin drip at level dictated by blood glucose on algorithm. Notify MD for hypoglycemia failing to resolve within 20 minutes of administering 25 gram (250 mL) of Dextrose 10%.

(No admins recorded for this medication)

albumin human 25 % bag 25 g [470920786]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/04/18 1217 Starts/Ends: 09/04/18 1300 - 09/04/18 1253

Dose (Remaining/Total): 25 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Use standard tubing, no filter required

Timestamps	Action	Dose	Route	Other Information
09/04/18 1253	New Bag	25 g	Intravenous	Performed by: McDonald,
				Christine M. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1317 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 Healthier, together. **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

antithrombin III (human) (THROMBATE III) injection 554 Units [470920793]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/04/18 1341 Starts/Ends: 09/04/18 1415 - 09/04/18 1434

Dose (Remaining/Total): 554 Units (0/1) Route: Intravenous

Frequency: Once Rate/Duration: — / 10-20 Minutes

Admin Instructions: Give antithrombin (Thrombate III) by IV slow push over 10-20 minutes. Consider checking

antithrombin level 20 minutes after infusion complete.

Question Answer Comment

Please indicate:: Maintenance dose Antithrombin III indication (click spyglass Adult ECMO

for indications)::

Actual antithrombin %:: 41 Desired antithrombin % (if applicable):: 70

Action Dose / Duration Route Other Information Timestamps

09/04/18 1419 554 Units Performed by: McDonald, Given Intravenous

> 15 Minutes Christine M, RN

albumin human 25 % bag 25 g [470920816]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 09/04/18 1558 Starts/Ends: 09/04/18 1630 - 09/04/18 1621

Dose (Remaining/Total): 25 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Use standard tubing, no filter required

Route Timestamps Action Dose Other Information

09/04/18 1621 **New Bag** 25 g Intravenous Performed by: McDonald,

Christine M, RN

lactated ringers infusion [470985538]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/04/18 1900 - 09/06/18 0816 Ordered On: 09/04/18 1818

Dose (Remaining/Total): — (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 100 mL/hr / -

Med Link Info Line Comment

09/05/18 1513 by Marguess, Unlinked

Christopher R, RN

Timestamps Action Rate Route Other Information

09/06/18 0020 100 mL/hr Performed by: Carden, Drew New Bag Intravenous

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1318 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [471036106]

Ordering Provider: Leavey, James Francis, MD
Ordered On: 09/05/18 0457

Status: Dispensed (Past End Date/Time)
Starts/Ends: 09/05/18 0530 - 09/05/18 0829

Dose (Remaining/Total): 20 mEq (1/3) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over one hour x 3 doses for a total of 60

mEq Potassium Chloride.

Line Med Link Info Comment

Unlinked 09/05/18 0730 by Marquess, —

Christopher R, RN

Timestamps Action Dose / Rate / Route Other Information

Duration

09/05/18 0623 New Bag 20 mEg Intravenous Performed by: Spiva, Melanie

100 mL/hr L, RN

60 Minutes

sodium phosphates 30 mmol in dextrose 5 % 250 mL IVPB [471036107]

Ordering Provider: Leavey, James Francis, MD
Ordered On: 09/05/18 0457

Status: Completed (Past End Date/Time)
Starts/Ends: 09/05/18 0500 - 09/05/18 1023

Dose (Remaining/Total): 30 mmol (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 62.5 mL/hr / 4 Hours

Admin Instructions: Give 0.32 mmol / kg IV over 4 hours x 2 doses.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/05/18 0623	New Bag	30 mmol 62.5 mL/hr 4 Hours	Intravenous	Performed by: Spiva, Melanie L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1319 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

electrolyte replacement protocol-NURSE to INITIATE [471036114]

Ordering Provider: Leavey, James Francis, MD

Ordered On: 09/05/18 0557 Dose (Remaining/Total): — (—/—)

Frequency: As needed

Admin Instructions: This protocol is NOT to be used if

Serum Creatinine is greater than 2 mg/dL

Potassium Replacement - Critical Care- Level 3.6 - 3.9

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care- Level 3 - 3.2

ma / dL

Potassium Replacement- Critical Care- (CENTRAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 1.5 -

1.9 mg / dL

Magnesium Replacement - Critical Care - Level: 1.5 -

2.2 mg / dL (Oral route preferred)

Magnesium Replacement - Critical Care - Level: LESS

than 1 mg/dL

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/05/18 0556 - 09/08/18 0555

Route: Combination Rate/Duration: -/-

Nurse to order panel associated with abnormal lab

Potassium Replacement - Critical Care- Level 3.3 - 3.5

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - (PERIPHERAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 2 -

2.3 mg / dL (Oral/NG Preferred Route)

Phosphorous Replacement - Critical Care- Level: LESS

than 1.5 mg/dL

Magnesium Replacement - Critical Care - Level: 1 -

1.49 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level:

4.1 - 4.35 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level: LESS than/EQUAL to 4 mg / dL

(No admins recorded for this medication)

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [471061401]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Ordered On: 09/05/18 0712 Starts/Ends: 09/05/18 0745 - 09/05/18 0917

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes Frequency: Once

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Line Med Link Info Comment

Unlinked 09/05/18 0817 by Marquess,

Christopher R, RN

Dose / Rate / Timestamps Action Route Other Information Duration Performed by: Marquess, 09/05/18 0817 **New Bag** 1,000 mg Intravenous 100 mL/hr Christopher R, RN 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1320 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

piperacillin-tazobactam (ZOSYN) extended infusion IVPB 3.375 g [471061406]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/05/18 0745 Starts/Ends: 09/05/18 0900 - 09/07/18 0923

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: 12.5 mL/hr / 4 Hours

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Nosocomial, ventilator-acquired, healthcare

associated, or aspiration pneumonia

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal_Dosing_3

607168 08-2017.pdf

Line Med Link Info Comment

Unlinked 09/05/18 0946 by Marguess,

Christopher R, RN

09/05/18 1808 by Marquess, Unlinked

Christopher R, RN

Timestamps Action Dose / Rate / Route Other Information

Duration

09/07/18 0045 **New Bag** 3.375 g Intravenous Performed by: Cronk, Roberta

12.5 mL/hr L, RN 4 Hours

eye lubricant ophthalmic oint [471061413]

Ordering Provider: Bouder, Thomas Glen, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/05/18 0804 Starts/Ends: 09/05/18 1000 - 10/12/18 1348

Dose (Remaining/Total): — (—/—) Route: Both Eyes

Frequency: 4 times daily Rate/Duration: -/-

Admin Instructions: Apply to affected eye (s)

Other Information **Timestamps** Action Dose / Rate / Route Duration 10/10/18 1844 **Both Eyes** Performed by: White, Given Christina, RN

alum & mag hydroxide-simethicone (MAALOX PLUS) 200-200-20 mg/5 mL suspension 15 mL [471061426]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/05/18 1038 Starts/Ends: 09/05/18 1038 - 09/27/18 1007

Dose (Remaining/Total): 15 mL (-/-) Route: per OG tube Frequency: Every 4 hours PRN Rate/Duration: —/—

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1321 of 1485



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WINCHESTER MEDICAL Smith, Doris D Alaque CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [471143715]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/05/18 1326 Starts/Ends: 09/05/18 1400 - 09/05/18 1510

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Line Med Link Info Comment

Unlinked 09/05/18 1410 by Marguess.

Christopher R, RN

Timestamps Action Dose / Rate / Route Other Information Duration **New Bag** 09/05/18 1410 1,000 mg Intravenous Performed by: Marquess, 100 mL/hr Christopher R, RN 60 Minutes

potassium chloride 20 mEq in 100 mL IVPB [471143720]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 09/05/18 1346 Starts/Ends: 09/05/18 1430 - 09/05/18 1559

Dose (Remaining/Total): 20 mEg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 50 mL/hr / 120 Minutes

Line Med Link Info Comment

Unlinked 09/05/18 1359 by Marquess,

Christopher R, RN

Dose / Rate / Other Information **Timestamps** Action Route Duration 09/05/18 1359 20 mEa Intravenous Performed by: Marquess, New Bag 50 mL/hr Christopher R, RN 120 Minutes

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471143751]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Ordered On: 09/05/18 1920 Starts/Ends: 09/05/18 2000 - 09/05/18 2111

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/05/18 2011	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Carden, Drew A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1322 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

ROI Abstract Inpatient

1840 Amherst Adm: Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471277171]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/06/18 0449

Status: Completed (Past End Date/Time)
Starts/Ends: 09/06/18 0530 - 09/06/18 0718

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/06/18 0618	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Carden, Drew A, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [471277172]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/06/18 0449

Status: Completed (Past End Date/Time)
Starts/Ends: 09/06/18 0530 - 09/06/18 0606

Ordered On: 09/06/18 0449

Dose (Remaining/Total): 1 g (0/2)

Dose (Remaining/Total): 1 g (0/2)

Route: Intravenous

Pate/Duration: 200

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/06/18 0536	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Carden, Drew A, RN

dextrose (D10W) 10% bolus 250 mL [471342251]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/06/18 1401

Status: Completed (Past End Date/Time)
Starts/Ends: 09/06/18 1445 - 09/06/18 1442

Dose (Remaining/Total): 250 mL (0/1)

Route: Intravenous

30 Minutes

Frequency: Once Rate/Duration: 500 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/06/18 1412 New Bag 250 mL Intravenous Performed by: Madagan, Tammy R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1323 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) injection 40 mg [471390069]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/06/18 1435

Status: Completed (Past End Date/Time)
Starts/Ends: 09/06/18 1515 - 09/06/18 1528

Dose (Remaining/Total): 40 mg (0/1)

Frequency: Once

Route: Intravenous
Rate/Duration: — / —

Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps Action Dose Route Other Information
09/06/18 1528 Given 40 mg Intravenous Performed by: Madagan,
Tammy R, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [471390081]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/06/18 1602

Status: Completed (Past End Date/Time)
Starts/Ends: 09/06/18 1645 - 09/06/18 1806

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/06/18 1736 New Bag 1 g Intravenous Performed by: Madagan,
200 mL/hr
30 Minutes

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471390082]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/06/18 1604

Status: Completed (Past End Date/Time)
Starts/Ends: 09/06/18 1645 - 09/06/18 1750

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/06/18 1650	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Madagan, Tammy R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1324 of 1485

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WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

albumin human 25 % bag 25 g [471390086]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/06/18 1605 Starts/Ends: 09/06/18 1645 - 09/06/18 1616

Dose (Remaining/Total): 25 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: Use standard tubing, no filter required

Other Information Timestamps Action Dose Route 09/06/18 1616 Performed by: Madagan. New Bag 25 g Intravenous Tammy R, RN

albumin human 25 % bag 12.5 g [471390107]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/06/18 2016 Starts/Ends: 09/06/18 2100 - 09/06/18 2037

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Use standard tubing, no filter required

Other Information Timestamps Action Dose Route 09/06/18 2037 **New Bag** 12.5 g Intravenous Performed by: Cronk, Roberta L, RN

albumin human 25 % bag 12.5 g [471390113]

Ordering Provider: Sheikh, Amna O. MD Status: Completed (Past End Date/Time) Ordered On: 09/06/18 2214 Starts/Ends: 09/06/18 2245 - 09/06/18 2225

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / -

Admin Instructions: Use standard tubing, no filter required

Route Other Information Timestamps Action Dose 09/06/18 2225 **New Bag** Intravenous Performed by: Cronk, Roberta 12.5 g L, RN

furosemide (LASIX) injection 40 mg [471469623]

Ordering Provider: Sheikh, Amna O, MD Status: Completed (Past End Date/Time) Ordered On: 09/07/18 0029 Starts/Ends: 09/07/18 0030 - 09/07/18 0044

Dose (Remaining/Total): 40 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps Action Dose Route Other Information 09/07/18 0044 Given 40 mg Intravenous Performed by: Cronk, Roberta L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1325 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808

ROI Abstract Inpatient

1840 Amherst

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Healthier, together.

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471469635]

Ordering Provider: Sheikh, Amna O, MD Status: Completed (Past End Date/Time) Starts/Ends: 09/07/18 0600 - 09/07/18 0656 Ordered On: 09/07/18 0522

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/07/18 0556	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Cronk, Roberta L, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471509543]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/07/18 1007 Starts/Ends: 09/07/18 1100 - 09/07/18 1215

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/07/18 1115	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Macher, Angela C, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471509567]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/07/18 1409 Starts/Ends: 09/07/18 1500 - 09/07/18 1530

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/07/18 1430	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Macher, Angela C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1326 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) injection 40 mg [471617198]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/07/18 1610

Status: Completed (Past End Date/Time)
Starts/Ends: 09/07/18 1645 - 09/07/18 1650

Dose (Remaining/Total): 40 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / — Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps Action Dose Route Other Information
09/07/18 1650 Given 40 mg Intravenous Performed by: Macher, Angela
C, RN

magnesium sulfate [471617225]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/07/18 2114

Status: Completed (Past End Date/Time)
Starts/Ends: 09/07/18 2145 - 09/07/18 2358

Dose (Remaining/Total): 2 g/hr (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 50 mL/hr / 120 Minutes

Admin Instructions: Give 4 g of magnesium sulfate IV over 120 minutes for 1 dose, for a total of 4 g of magnesium

sulfate.

Timestamps Action Dose / Rate / Route Other Information

09/07/18 2158 New Bag 2 g/hr Intravenous Performed by: Redda, Zayed 50 mL/hr F, RN

120 Minutes

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [471617226]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/07/18 2114

Status: Completed (Past End Date/Time)
Starts/Ends: 09/07/18 2230 - 09/07/18 2333

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/07/18 2233	New Bag	1,000 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Redda, Zayed F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1327 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEg in 100 mL IVPB [471617228]

Ordering Provider: Kofsky, Edward R, MD

Ordered On: 09/07/18 2114 Dose (Remaining/Total): 20 mEg (0/1)

Frequency: Every 1 hour

Admin Instructions: CENTRAL IV ACCESS: Give 20

mEq / 100 ml IV over one hour x 1 doses for a total of 20 mouth or OGT

mEq Potassium Chloride.

Dose / Rate / **Timestamps** Action Duration 09/07/18 2158 **New Bag** 20 mEa 100 mL/hr

60 Minutes

Status: Completed (Past End Date/Time) Starts/Ends: 09/07/18 2145 - 09/07/18 2258

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Note to pharmacy: Patient can not have anything by

Route Other Information

Performed by: Redda, Zayed Intravenous

F, RN

furosemide (LASIX) injection 40 mg [471706038]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/08/18 0914

Dose (Remaining/Total): 40 mg (0/1)

Frequency: Once

Admin Instructions: Post transfusion.

Status: Completed (Past End Date/Time)

Status: Completed (Past End Date/Time)

Starts/Ends: 09/08/18 1315 - 09/08/18 1249

Starts/Ends: 09/08/18 0945 - 09/08/18 0949

Route: Intravenous Rate/Duration: —/—

Timestamps Other Information Action Dose Route

09/08/18 0949 Performed by: Macher, Angela Given 40 mg Intravenous

C, RN

albumin human 25 % bag 25 g [471706063]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/08/18 1240

Dose (Remaining/Total): 25 g (0/1)

Frequency: Once

Rate/Duration: — / — Admin Instructions: Use standard tubing, no filter required

Timestamps

09/08/18 1249

Action **New Bag**

Dose 25 g

Route

Intravenous

Route: Intravenous

Other Information

Performed by: Macher, Angela

C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1328 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/08/18 1745 - 09/08/18 1712

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEg in 100 mL IVPB [471706077]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/08/18 1710

Dose (Remaining/Total): 20 mEg (4/4)

Frequency: Every 1 hour

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over 60 minutes every hour x 4 doses

for a total of 80 mEg of Potassium Chloride.

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Note to pharmacy: Patient in NPO on nothing per ogt. Potassium is 3.9- please send IV dose replacement.

(No admins recorded for this medication)

potassium chloride 20 mEq in 100 mL IVPB [471706080]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/08/18 1712

Dose (Remaining/Total): 20 mEg (0/1)

Frequency: Once

Admin Instructions: CENTRAL IV ACCESS: Give 20

mEq / 100 ml IV over 60 minutes

Status: Completed (Past End Date/Time) Starts/Ends: 09/08/18 1745 - 09/08/18 1921

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Note to pharmacy: Patient in NPO on nothing per ogt. Potassium is 3.9- please send IV dose replacement.

1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/08/18 1821	New Bag	20 mEq 100 mL/hr 60 Minutes	Intravenous	Performed by: Macher, Angela C, RN

albumin human 5 % 12.5 g [471771290]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Ordered On: 09/08/18 2238 Starts/Ends: 09/08/18 2315 - 09/08/18 2307

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Use standard tubing, no filter required

Med Link Info Comment

Unlinked 09/08/18 2307 by Marguess,

Christopher R, RN

Timestamps Action Dose Route Other Information 09/08/18 2307 Performed by: Marquess, New Bag 12.5 g Intravenous

Christopher R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1329 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

1840 Amherst

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471808737]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Ordered On: 09/09/18 0524 Starts/Ends: 09/09/18 0600 - 09/09/18 0700

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Line Med Link Info Comment

Unlinked 09/09/18 0600 by Marguess.

Christopher R, RN

Timestamps Action Dose / Rate / Route Other Information Duration

New Bag 09/09/18 0600 500 mg Intravenous Performed by: Marquess,

100 mL/hr Christopher R, RN 60 Minutes

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [471808743]

Ordering Provider: Bouder, Thomas Glen, MD Status: Dispensed (Past End Date/Time) Ordered On: 09/09/18 0706 Starts/Ends: 09/09/18 0745 - 09/09/18 0844

Dose (Remaining/Total): 1 g (1/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Other Information Timestamps Action Route Duration

09/09/18 0802 **New Bag** Intravenous Performed by: McDonald, 1 g

> 200 mL/hr Christine M, RN 30 Minutes

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471808782]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/09/18 1252 Starts/Ends: 09/09/18 1330 - 09/09/18 1549

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information Duration 09/09/18 1449 Performed by: McDonald. New Bag 500 ma Intravenous 100 mL/hr Christine M. RN 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1330 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [471808783]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/09/18 1252

Status: Dispensed (Past End Date/Time)
Starts/Ends: 09/09/18 1400 - 09/09/18 1459

Dose (Remaining/Total): 1 g (1/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/09/18 1424 New Bag 1 g Intravenous Performed by: McDonald,
200 mL/hr
30 Minutes

Christine M, RN

furosemide (LASIX) injection 40 mg [471858750]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 09/09/18 1527 Starts/Ends: 09/09/18 1600 - 09/09/18 1703

Dose (Remaining/Total): 40 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / —

Timestamps Action Dose Route Other Information

09/09/18 1703 Given 40 mg Intravenous Performed by: McDonald.

Christine M, RN

electrolyte replacement protocol-NURSE to INITIATE [471858763]

Ordering Provider: Kofsky, Edward R, MD Status: Verified (Past End Date/Time)

Ordered On: 09/09/18 1939 Starts/Ends: 09/09/18 2015 - 09/12/18 2014

Dose (Remaining/Total): — (—/—) Route: Combination Frequency: Continuous Rate/Duration: — / —

(No admins recorded for this medication)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471858775]

Ordering Provider: Bouder, Thomas Glen, MD
Ordered On: 09/09/18 2143
Status: Completed (Past End Date/Time)
Starts/Ends: 09/09/18 2215 - 09/09/18 2324

Dose (Remaining/Total): 500 mg (0/1)

Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Line Med Link Info Comment

Unlinked 09/09/18 2224 by Marguess, —

Christopher R, RN

Timestamps Action Dose / Rate / Route Other Information

Duration

09/09/18 2224 New Bag 500 mg Intravenous Performed by: Marquess,

100 mL/hr Christopher R, RN

60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1331 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [471914114]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Ordered On: 09/10/18 0544 Starts/Ends: 09/10/18 0615 - 09/10/18 0707

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Med Link Info Line Comment

09/10/18 0550 by Marguess. Unlinked

Christopher R. RN

09/10/18 0637 by Marquess, Unlinked

Christopher R, RN

Timestamps Action Dose / Rate / Route Other Information Duration 09/10/18 0637 Performed by: Marguess, New Bag Intravenous 1 q 200 mL/hr Christopher R, RN

30 Minutes

acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg [471937499]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/10/18 0909 Starts/Ends: 09/10/18 0908 - 09/27/18 1007

Dose (Remaining/Total): 650 mg (—/—) Route: per OG tube

Frequency: Every 4 hours PRN Rate/Duration: — / —

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Other Information Timestamps Action Dose Route

09/27/18 0502 Given 650 mg per OG tube Performed by: Amos, Erica,

acetaminophen (TYLENOL) tablet 650 mg [471937500]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/10/18 0909 Starts/Ends: 09/10/18 0908 - 09/27/18 1007

Dose (Remaining/Total): 650 mg (--/--) Route: Oral

Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1332 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

acetaminophen (TYLENOL) suppository 650 mg [471937501]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/10/18 0909 Starts/Ends: 09/10/18 0908 - 09/27/18 1007

Dose (Remaining/Total): 650 mg (—/—) Route: Rectal Frequency: Every 4 hours PRN Rate/Duration: -/-

1840 Amherst

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

(No admins recorded for this medication)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [471937504]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Completed (Past End Date/Time) Ordered On: 09/10/18 0934 Starts/Ends: 09/10/18 1015 - 09/10/18 1114

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes Frequency: Once

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/10/18 1014	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Murray, Kelly Elizabeth, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [471937505]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Completed (Past End Date/Time) Ordered On: 09/10/18 0934 Starts/Ends: 09/10/18 1015 - 09/10/18 1131

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Route Other Information Timestamps Action Duration 09/10/18 1101 **New Bag** Intravenous Performed by: Murray, Kelly 1 g 200 mL/hr Elizabeth. RN 30 Minutes

furosemide (LASIX) injection 40 mg [471937509]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Completed (Past End Date/Time) Ordered On: 09/10/18 1024 Starts/Ends: 09/10/18 1100 - 09/10/18 1045

Dose (Remaining/Total): 40 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps	Action	Dose	Route	Other Information
09/10/18 1045	Given	40 mg	Intravenous	Performed by: Murray, Kelly
				Elizabeth, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1333 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 10 % injection [471937522]

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/10/18 1436 - 09/11/18 0244 Dose (Remaining/Total): — (1/1)

Route: -

Rate/Duration: —/—

Note to pharmacy: Murray, Kelly : cabinet override

(No admins recorded for this medication)

Ordered On: 09/10/18 1436

Frequency: —

Admin Instructions: Murray, Kelly : cabinet override

EPINEPHrine (PF) (ADRENALIN) 1 MG/10ML injection [471937523]

Status: Dispensed (Past End Date/Time) Ordered On: 09/10/18 1437 Starts/Ends: 09/10/18 1437 - 09/11/18 0244 Dose (Remaining/Total): — (1/1)

Route: -Frequency: —

Admin Instructions: Murray, Kelly : cabinet override Rate/Duration: —/—

Note to pharmacy: Murray, Kelly: cabinet override

(No admins recorded for this medication)

atropine 0.1 MG/ML injection [471937524]

Status: Dispensed (Past End Date/Time) Ordered On: 09/10/18 1437 Starts/Ends: 09/10/18 1437 - 09/11/18 0244 Dose (Remaining/Total): — (1/1)

Frequency: -Route: -

Admin Instructions: Murray, Kelly : cabinet override Rate/Duration: —/—

Note to pharmacy: Murray, Kelly : cabinet override

(No admins recorded for this medication)

ceFAZolin (ANCEF) 3g in sodium chloride 0.9% 100 mL [471937527]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Transfer

Ordered On: 09/10/18 1550 Starts/Ends: 09/10/18 1630 - 09/10/18 1603

Dose (Remaining/Total): 3 g (1/1) Route: Intravenous

Rate/Duration: - / 30 Minutes Frequency: Once

Note to pharmacy: DO NOT SEND. PULLED FROM OR PYXIS

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1334 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [472123887]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Ordered On: 09/11/18 0539 Starts/Ends: 09/11/18 0615 - 09/11/18 0757

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/11/18 0657	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Duvall, Heather N, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472123888]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Ordered On: 09/11/18 0550 Starts/Ends: 09/11/18 0630 - 09/11/18 0700

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration 09/11/18 0630 Intravenous Performed by: Duvall, Heather **New Bag** 1 g 200 mL/hr N, RN 30 Minutes

furosemide (LASIX) 500 mg 50 mL infusion [472123889]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 0815 - 09/13/18 1635

Ordered On: 09/11/18 0739

Dose (Remaining/Total): 7 mg/hr (--/--) Route: Intravenous

Frequency: Continuous Rate/Duration: 0.7 mL/hr / —

Timestamps Dose / Rate Route Other Information Action

09/12/18 1601 New Bag 7 mg/hr Intravenous Performed by: Conaway,

> $0.7 \, \text{mL/hr}$ David, RN

Dual Signoff by: Brown, Ashlyn

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1335 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

albumin human 25 % bag 25 g [472123890]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/11/18 0739

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/11/18 1000 - 09/24/18 1704

Dose (Remaining/Total): 25 g (—/—)

Frequency: Every 6 hours

Route: Intravenous

Rate/Duration: — / —

Admin Instructions: Use standard tubing, no filter required

Line Med Link Info Comment

Unlinked 09/24/18 0955 by Marquess, —

Christopher R, RN

Unlinked 09/24/18 1600 by Marquess, —

Christopher R, RN

Timestamps Action Dose Route Other Information

09/24/18 0955 New Bag 25 g Intravenous Performed by: Marquess,

Christopher R, RN

metoclopramide (REGLAN) injection 5 mg [472123891]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/11/18 0740 Starts/Ends: 09/11/18 0815 - 09/28/18 1303

Dose (Remaining/Total): 5 mg (—/—)

Frequency: 4 times per day

Route: Intravenous

Rate/Duration: — / —

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168 08-2017.pdf

Line Med Link Info Comment

Unlinked 09/24/18 1232 by Marguess, —

Christopher R, RN

Unlinked 09/24/18 1807 by Marquess, —

Christopher R, RN

Peripheral IV 09/02/18 Right 09/27/18 0516 by Amos, Erica, RN —

Forearm

Timestamps Action Dose Route Other Information
09/28/18 1141 Given 5 mg Intravenous Performed by: Conaway,

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1336 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Discontinued (Past End Date/Time)

Route: Intracatheter

Single lumen

Rate/Duration: -/-

Starts/Ends: 09/11/18 1445 - 10/20/18 1425

All Meds/Most Recent Administrations (continued)

sodium chloride (PF) 0.9 % injection 10 mL [472193359]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1408

Dose (Remaining/Total): 10 mL (—/—)

Frequency: Daily

Admin Instructions: For PICC, Non-Tunneled CVC, and

Tunneled CVC Lines - Flush with 10 mL sodium chloride

0.9% every 24 hours

Timestamps Action Dose Route Other Information

10/16/18 1138 Given 10 mL Intracatheter Performed by: Madagan,

Tammy R. RN

sodium chloride (PF) 0.9 % injection 10 mL [472193360]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/11/18 1408

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/11/18 1408 - 10/20/18 1425

Dose (Remaining/Total): 10 mL (—/—) Route: Intracatheter Frequency: As needed Rate/Duration: — / —

Admin Instructions: For PICC, Non-Tunneled CVC, and Tunneled CVC Lines - Flush with10 mL sodium chloride

0.9% before and after each use

(No admins recorded for this medication)

heparin FLUSH 10 UNIT/ML injection 3-5 mL [472193361]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/11/18 1408

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/11/18 1445 - 10/20/18 1425

Dose (Remaining/Total): 3-5 mL (—/—) Route: Intracatheter

Frequency: Daily Rate/Duration: —/—

Admin Instructions: For PICC, Non-Tunneled CVC, and Single lumen Tunneled CVC Lines - Flush with 3-5 mL heparin 10

with the land of the land

units/mL every 24 hours

Timestamps Action Dose Route Other Information
10/16/18 0915 Given 5 mL Intracatheter Performed by: Madagan,
Tammy R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1337 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin FLUSH 10 UNIT/ML injection 3-5 mL [472193362]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1408

Dose (Remaining/Total): 3-5 mL (-/-)

Frequency: As needed

Admin Instructions: For PICC, Non-Tunneled CVC, and Single lumen

Tunneled CVC Lines - Flush with 3-5 mL heparin 10

units/mL after line has been accessed.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 1408 - 10/20/18 1425

Route: Intracatheter Rate/Duration: -/-

Timestamps	Action	Dose	Route	Other Information
09/21/18 1027	Given	5 mL	Intracatheter	Performed by: Sibert, Linda,
				RN

lidocaine (XYLOCAINE) 1 % injection from PICC line kit 1 mL [472193363]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1408

Dose (Remaining/Total): 1 mL (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/11/18 1445 - 09/11/18 1400

Route: Subcutaneous Rate/Duration: —/—

Timestamps Action Dose Route Other Information 09/11/18 1400 Given 1 mL Subcutaneous Performed by: Murray, Kelly Elizabeth, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472193376]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1259 Dose (Remaining/Total): 1 g (1/2)

Frequency: Every 30 min

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/11/18 1330 - 09/11/18 1429

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/11/18 1526	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Murray, Kelly Elizabeth, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1338 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Discontinued (Past End Date/Time)

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/11/18 1345 - 10/20/18 1428

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/11/18 1312 - 10/20/18 1428

Route: Intracatheter

Route: Intracatheter

Route: Intracatheter

Distal port

Rate/Duration: — / —

Rate/Duration: -/-

Starts/Ends: 09/11/18 1345 - 10/20/18 1428

All Meds/Most Recent Administrations (continued)

sodium chloride (PF) 0.9 % injection 10 mL [472193377]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 10 mL (-/-)

Frequency: Daily

Admin Instructions: For PICC, Non-Tunneled CVC, and Proximal port

Tunneled CVC Lines - Flush with 10 mL sodium chloride

0.9% every 24 hours

Action Other Information Timestamps Dose Route

10/16/18 1138 10 mL Performed by: Madagan, Given Intracatheter

Tammy R. RN

sodium chloride (PF) 0.9 % injection 10 mL [472193378]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 10 mL (-/-) Frequency: Daily

Admin Instructions: For PICC, Non-Tunneled CVC, and

Tunneled CVC Lines - Flush with 10 mL sodium chloride

0.9% every 24 hours

Timestamps Route Other Information Action Dose

10/16/18 1138 Given 10 mL Intracatheter Performed by: Madagan,

Tammy R, RN

sodium chloride (PF) 0.9 % injection 10 mL [472193379]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 10 mL (-/-)

Frequency: As needed Rate/Duration: -/-

Admin Instructions: For PICC, Non-Tunneled CVC, and Tunneled CVC Lines - Flush with10 mL sodium chloride

0.9% before and after each use

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1339 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin FLUSH 10 UNIT/ML injection 3-5 mL [472193380]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 3-5 mL (-/-)

Frequency: Daily

Admin Instructions: For PICC, Non-Tunneled CVC, and Proximal port

Tunneled CVC Lines - Flush with 3-5 mL heparin 10

units/mL every 24 hours

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 1345 - 10/20/18 1428

Route: Intracatheter Rate/Duration: -/-

Timestamps	Action	Dose	Route	Other Information
10/16/18 0915	Given	5 mL	Intracatheter	Performed by: Madagan,
				Tammy R, RN

heparin FLUSH 10 UNIT/ML injection 3-5 mL [472193381]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 3-5 mL (—/—)

Frequency: Daily

Admin Instructions: For PICC, Non-Tunneled CVC, and Distal port

Tunneled CVC Lines - Flush with 3-5 mL heparin 10

units/mL every 24 hours

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 1345 - 10/20/18 1428

Route: Intracatheter Rate/Duration: — / —

Timestamps	Action	Dose	Route	Other Information
10/16/18 0915	Given	5 mL	Intracatheter	Performed by: Madagan,
				Tammy R, RN

heparin FLUSH 10 UNIT/ML injection 5 mL [472193382]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 5 mL (-/-)

Frequency: As needed

Admin Instructions: For PICC, Non-Tunneled CVC, and Proximal port

Tunneled CVC Lines - Flush with 3-5 mL heparin 10

units/mL after line has been accessed.

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 1312 - 10/20/18 1428

Route: Intracatheter Rate/Duration: -/-

Filed 04/20/20 Page 1340 of 1485 Case 1:20-cv-01023-DLB Document 1-14



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin FLUSH 10 UNIT/ML injection 3-5 mL [472193383]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1312

Dose (Remaining/Total): 3-5 mL (-/-)

Frequency: As needed

Admin Instructions: For PICC, Non-Tunneled CVC, and Distal port

Tunneled CVC Lines - Flush with 3-5 mL heparin 10

units/mL after line has been accessed.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 1312 - 10/20/18 1428

Route: Intracatheter Rate/Duration: -/-

Timestamps	Action	Dose	Route	Other Information
09/12/18 0947	Given	5 mL	Intracatheter	Performed by: Conaway,
				David RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [472268070]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1818

Dose (Remaining/Total): 20 mEq (2/2)

Frequency: Every 1 hour

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/11/18 1900 - 09/11/18 1820

Route: per NG tube Rate/Duration: -/-

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

(No admins recorded for this medication)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472268071]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/11/18 1818

Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 09/11/18 1900 - 09/11/18 2110

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/11/18 2040	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Duvall, Heather N, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1341 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [472268072]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/11/18 1818

Status: Completed (Past End Date/Time)
Starts/Ends: 09/11/18 2000 - 09/11/18 2226

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/11/18 2126	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Duvall, Heather N, RN

potassium chloride 20 mEq in 100 mL IVPB [472268074]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 09/11/18 1821 Starts/Ends: 09/11/18 1900 - 09/11/18 2156

Dose (Remaining/Total): 20 mEq (0/2) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/11/18 1956 New Bag 20 mEq Intravenous Performed by: Duvall, Heather N, RN

120 Minutes

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472268107]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time)

Ordered On: 09/12/18 0027 Starts/Ends: 09/12/18 0100 - 09/12/18 0255 Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/12/18 0225 New Bag 1 g Intravenous Performed by: Duvall, Heather N, RN

30 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1342 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018 Winchester VA 22601-2808

ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [472344139]

Ordering Provider: Leavey, James Francis, MD

Ordered On: 09/12/18 0027

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/12/18 0100 - 09/12/18 0313

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Dose / Rate / **Timestamps** Action Route Other Information Duration 09/12/18 0113 Performed by: Duvall, Heather New Bag 20 mEa Intravenous 50 mL/hr N. RN 120 Minutes

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [472344148]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Ordered On: 09/12/18 0120 Starts/Ends: 09/12/18 0200 - 09/12/18 0352

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 0252	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Duvall, Heather N, RN

potassium chloride 20 mEq in 100 mL IVPB [472344167]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Starts/Ends: 09/12/18 0715 - 09/12/18 0919 Ordered On: 09/12/18 0643

Dose (Remaining/Total): 20 mEq (0/2) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over one hour x 3 doses for a total of 60

mEq Potassium Chloride.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 0819	New Bag	20 mEq 100 mL/hr 60 Minutes	Intravenous	Performed by: Conaway, David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1343 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472344168]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Ordered On: 09/12/18 0643 Starts/Ends: 09/12/18 0715 - 09/12/18 0757

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Timestamps Action Route Other Information Duration 09/12/18 0727 1 g Performed by: Conaway. New Bag Intravenous 200 mL/hr David, RN 30 Minutes

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [472344169]

Ordering Provider: Leavey, James Francis, MD Status: Completed (Past End Date/Time) Ordered On: 09/12/18 0708 Starts/Ends: 09/12/18 0745 - 09/12/18 0855

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 0755	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Conaway, David, RN

promethazine (PHENERGAN) tablet 25 mg [472399896]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Starts/Ends: 09/12/18 0955 - 09/27/18 1007

Ordered On: 09/12/18 0955

Dose (Remaining/Total): 25 mg (—/—) Route: per OG tube Frequency: Every 6 hours PRN Rate/Duration: -/-

(No admins recorded for this medication)

promethazine (PHENERGAN) suppository 12.5 mg [472399897]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/12/18 0955 Starts/Ends: 09/12/18 0955 - 09/27/18 1007

Dose (Remaining/Total): 12.5 mg (--/--) Route: Rectal Frequency: Every 6 hours PRN Rate/Duration: —/— Admin Instructions: Refrigerate

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1344 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

promethazine (PHENERGAN) IM injection 6.25 mg [472399898]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/12/18 0955 Dose (Remaining/Total): 6.25 mg (--/--)

Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/12/18 0955 - 09/27/18 1007

Route: Intramuscular Rate/Duration: -/-

(No admins recorded for this medication)

promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg [472399899]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/12/18 0955

Dose (Remaining/Total): 25 mg (-/-) Frequency: Every 6 hours PRN Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/12/18 0955 - 09/27/18 1007

Status: Completed (Past End Date/Time)

Rate/Duration: 45.8 mL/hr / 24 Hours

Starts/Ends: 09/12/18 1800 - 09/13/18 2027

Route: Topical Rate/Duration: -/-

Answer Question Apply to:: asd

Comment

(No admins recorded for this medication)

TPN Adult Central [472399910]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/12/18 1208

Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question

Acetate/Chloride Ratio (select one):

Answer

Maxium Chloride (ie. Severe Alkalosis)

Route: Intravenous

Comment

Timestamps Action Rate / Duration Route Other Information 09/12/18 2000

Verify

Rate/Dose

45.8 mL/hr 24 Hours

Intravenous

Performed by: Hilliard, Heather

M, RN

potassium chloride 20 mEq in 100 mL IVPB [472399921]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/12/18 1307

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/12/18 1345 - 09/12/18 1526

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration

09/12/18 1326 **New Bag** 20 mEq Intravenous Performed by: Conaway,

50 mL/hr

David, RN 120 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1345 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472399922]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/12/18 1311 Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 09/12/18 1345 - 09/12/18 1511

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 1441	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Conaway, David, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [472399923]

Ordering Provider: Lafalce, Christian Anthony, MD

Status: Completed (Past End Date/Time) Ordered On: 09/12/18 1338 Starts/Ends: 09/12/18 1415 - 09/12/18 1542

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 1442	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Conaway, David, RN

potassium chloride 20 mEq in 100 mL IVPB [472511791]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/12/18 1844

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/12/18 1915 - 09/12/18 2131

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 1931	New Bag	20 mEq 50 mL/hr 120 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1346 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472511792]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/12/18 1916 Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 09/12/18 2000 - 09/12/18 2035

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/12/18 2005	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

potassium chloride 20 mEq in 100 mL IVPB [472563623]

Ordering Provider: Leavey, James Francis, MD

Ordered On: 09/13/18 0033

Dose (Remaining/Total): 20 mEq (0/1)

Francisco (Normalining)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/13/18 0115 - 09/13/18 0253

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/13/18 0053	New Bag	20 mEq 50 mL/hr 120 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472563642]

Ordering Provider: Leavey, James Francis, MD

Ordered On: 09/13/18 0630

Dose (Remaining/Total): 1 g (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/13/18 0715 - 09/13/18 0741

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/13/18 0641	New Bag	1 g 100 mL/hr 60 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1347 of 1485



CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

WINCHESTER MEDICAL

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [472563643]

Ordering Provider: Leavey, James Francis, MD

Ordered On: 09/13/18 0630

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/13/18 0715 - 09/13/18 0840

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/13/18 0640	New Bag	20 mEq 50 mL/hr 120 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

sodium chloride 0.9 % bolus 500 mL [472590763]

Ordering Provider: Bouck, Timothy H, MD

Dose (Remaining/Total): 500 mL (0/1)

Frequency: Once

Ordered On: 09/13/18 1125

Status: Completed (Past End Date/Time) Starts/Ends: 09/13/18 1200 - 09/13/18 1248

Route: Intravenous

Rate/Duration: 500 mL/hr / 60 Minutes

Status: Completed (Past End Date/Time)

Rate/Duration: 68.8 mL/hr / 24 Hours

Starts/Ends: 09/13/18 1800 - 09/14/18 1822

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/13/18 1148	New Bag	500 mL 500 mL/hr 60 Minutes	Intravenous	Performed by: Kenney, Chelsea M, RN

TPN Adult Central [472590775]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/13/18 1214 Dose (Remaining/Total): — (0/1) Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for

additional IV fluid orders if the TPN is held or turned off.

Question

Acetate/Chloride Ratio (select one):

Maxium Chloride (ie. Severe Alkalosis)

Route: Intravenous

Timestamps Action Rate / Duration Route Other Information 09/13/18 1822 68.8 mL/hr Performed by: Kenney, Given Intravenous 24 Hours

Chelsea M. RN

Comment

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1348 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

iodixanol (VISIPAQUE) 320 MG/ML injection [472657469]

Ordering Provider: Fox, Preston Stuart, MD
Ordered On: 09/13/18 1444
Status: Completed (Past End Date/Time)
Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

09/13/18 1444 Given 55 mL Intra-arterial Performed by: Fox, Preston

Stuart, MD

Documented by: Heflin, Gayla

A, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472697086]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Completed (Past End Date/Time)

Ordered On: 09/13/18 1630 Starts/Ends: 09/13/18 1700 - 09/13/18 1911

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information
Duration

O9/13/18 1811 New Bag 1 g

09/13/18 1811 New Bag 1 g Intravenous Performed by: Kenney, 100 mL/hr Chelsea M, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472697087]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/13/18 1630

Status: Completed (Past End Date/Time)
Starts/Ends: 09/13/18 1715 - 09/13/18 1754

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

60 Minutes

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/13/18 1654 New Bag 1 g Intravenous Performed by: Kenney,
100 mL/hr
60 Minutes

Chelsea M, RN

furosemide (LASIX) injection 40 mg [472697088]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/13/18 1635

Status: Completed (Past End Date/Time)
Starts/Ends: 09/13/18 1715 - 09/13/18 1652

Dose (Remaining/Total): 40 mg (0/1)

Route: Intravenous

Rate/Duration: — / —

Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps Action Dose Route Other Information
09/13/18 1652 Given 40 mg Intravenous Performed by: Kenney,
Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1349 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) 500 mg 50 mL infusion [472749942]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/13/18 2212

Dose (Remaining/Total): 7 mg/hr (--/--)

Frequency: Continuous

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/13/18 2245 - 09/14/18 1731

Route: Intravenous

Route: Intravenous

Rate/Duration: 68.8 mL/hr / 24 Hours

Rate/Duration: 0.7 mL/hr / —

Timestamps Action Dose / Rate Route Other Information
09/14/18 0012 New Bag 7 mg/hr Intravenous Performed by: Paris, Brad, RN
0.7 mL/hr Dual Signoff by: Amos, Erica,

RN

TPN Adult Central [472863434]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1246

Status: Completed (Past End Date/Time)
Starts/Ends: 09/14/18 1800 - 09/15/18 1926

Ordered On: 09/14/18 1246

Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Maxium Chloride (ie. Severe Alkalosis) —

Timestamps Action Rate / Duration Route Other Information
09/14/18 1746 New Bag 68.8 mL/hr Intravenous Performed by: Kenney,
24 Hours Chelsea M, RN

thrombin 5000 units topical powder [472863436]

Ordering Provider: Ulich, Paul J. MD

Status: Discontinued (Past End Date/Time), Reason:

Ordered On: 09/14/18 1252 Patient Discharge
Frequency: As needed

Timestamps Action Dose Route / Site Other Information
09/14/18 1251 Given 5,000 Units Topical Performed by: Ulich, Paul J,
Other MD
Documented by: Lewis,
Michael A, RN

Comments: mixed with 5cc's sterile saline, given to sterilel field for use with surgiflo

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1350 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

NON FORMULARY [472863437]

Ordered On: 09/14/18 1253

Ordering Provider: Ulich, Paul J, MD Status: Discontinued (Past End Date/Time), Reason:

> Patient Discharge Frequency: As needed

Action Dose Route / Site Other Information Timestamps

09/14/18 1252 Performed by: Ulich, Paul J, Given 8 mL Topical

Abdominal Tissue

Documented by: Lewis.

Michael A, RN Comments: Surgiflo

ceFAZolin (ANCEF) 2 g IVPB 50 mL (duplex) [472863442]

Ordering Provider: Ulich, Paul J, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Transfer

Ordered On: 09/14/18 1326 Starts/Ends: 09/14/18 1400 - 09/14/18 1450

Dose (Remaining/Total): 2 g (-/-) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: Must activate product in 2 places

Timestamps Action Dose Route Other Information 09/14/18 1324 Given 2 g Intravenous Performed by: Dowling, Catherine C Naughton, DO

norepinephrine (LEVOPHED) 8 mg in dextrose 5% 250 mL infusion [472892495]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/14/18 1510

Dose (Remaining/Total): 1-300 mcg/min (—/—)

Frequency: Continuous PRN

Admin Instructions: Titrate to MAP greater than 65

mmHg Line Conc = 32 mcg/mL Comment

Route: Intravenous

Starts/Ends: 09/14/18 1504 - 10/15/18 0931

Rate/Duration: 1.9-562.5 mL/hr / —

Med Link Info CVC Double Lumen 09/30/18 10/03/18 0218 by Amos, Erica, RN

Right Internal jugular Non-

Tunneled (Distal)

Action Dose / Rate Other Information Timestamps Route

Rate/Dose 10/03/18 0230 2.667 mcg/min Intravenous Performed by: Amos, Erica,

> 5 mL/hr Change RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1351 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

piperacillin-tazobactam (ZOSYN) IVPB 3.375 g [472892496]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1510

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1600 - 09/14/18 1512

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Intraabdominal infections — Renal Dosing Protocol (DO NOT EDIT): \\hispasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

(No admins recorded for this medication)

piperacillin-tazobactam (ZOSYN) extended infusion IVPB 3.375 g [472892497]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1510

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1600 - 09/18/18 0805

Dose (Remaining/Total): 3.375 g (—/—) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: 12.5 mL/hr / 4 Hours

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/17/18 2356	New Bag	3.375 g 12.5 mL/hr 4 Hours	Intravenous	Performed by: Redda, Zayed F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1352 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together. Winchester VA 22601-2808 ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL [472892498]

1840 Amherst

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1510

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1700 - 09/17/18 0742

Dose (Remaining/Total): 1,250 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: 120 mL/hr / 125 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

EDIT): e\Willow\Valley\Protocols\MRSA_PCR_425

4534 01-2018.pdf

Timestamps Action Dose / Rate / Route Other Information
09/17/18 0401 New Bag 1,250 mg Intravenous Performed by: Redda, Zayed F, RN
125 Minutes

lactobacillus species (BIO-K PLUS) liquid 50 Billion CFU [472892499]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1510

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1600 - 10/27/18 1512

Dose (Remaining/Total): 50 Billion CFU (—/—) Route: Tube Frequency: Daily Rate/Duration: — / —

Admin Instructions: Refrigerate.

Timestamps Action Dose Route Other Information
10/27/18 0921 Given 50 Billion CFU Tube Performed by: Conaway,
David, RN

vancomycin therapy placeholder [472892523]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1530
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1530 - 09/17/18 0742

Dose (Remaining/Total): — (—/—) Route: Does not apply Frequency: See admin instructions Rate/Duration: — / —

Admin Instructions: This serves as a placeholder to inform all providers that the patient is receiving vancomycin

therapy

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1353 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

albumin human 5 % 12.5 g [472915136]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/14/18 1711

Status: Completed (Past End Date/Time)
Starts/Ends: 09/14/18 1745 - 09/15/18 1925

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / —

Admin Instructions: Use standard tubing, no filter required

Timestamps Action Dose Route Other Information
09/14/18 1735 New Bag 12.5 g Intravenous Performed by: Kenney,
Chelsea M, RN

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [472915150]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/14/18 1731

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1815 - 09/14/18 1818

Dose (Remaining/Total): 50-3,500 Units/hr (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 1-70 mL/hr / —

Admin Instructions: Restart/Continue heparin at 15 units/hr then follow CentriMag Heparin Protocol. Follow the

"Heparin Nomograms" link for titration information. Nurse to order ACT after initiation and rate changes.

(No admins recorded for this medication)

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [472915169]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/14/18 1823

Dose (Remaining/Total): 1-50 Units/kg/hr (—/—)

Frequency: Continuous

Admin Instructions: Initiate heparin infusion at 10 units/kg/hour post cannulation when ACT is less than

220 seconds

Anti-Xa less than 0.1: Sum of heparin given in the previous hour to be given as a one-time bolus (give via smart pump) and Increase 3 units/kg/hour, collect Anti-

Xa in 4 hours

Anti-Xa 0.2-0.3: No Change collect Anti-Xa in 4 hours; collect Anti-Xa in 8 hours if Anti-Xa were within

range for the past 24 hours

Anti-Xa 0.41-0.6: Decrease 2 units/kg/hour,

collect Anti-Xa in 4 hours

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/14/18 1900 - 09/23/18 1201

Route: Intravenous

Rate/Duration: 2.4-118 mL/hr / —

Titrate to LOW anti-Xa goal of 0.2-0.3 based on

nomogram below:

Anti-Xa 0.1-0.19: Increase 1 units/kg/hour,

collect Anti-Xa in 4 hours

Anti-Xa 0.31-0.4: Decrease 1 units/kg/hour,

collect Anti-Xa in 4 hours

Anti-Xa greater than 0.6: Notify ECMO Managing Physician and decrease 4 units/kg/hour, collect Anti-Xa

in 4 hours.

Timestamps Action Dose / Rate Route Other Information
09/22/18 2357 New Bag 8 Units/kg/hr Intravenous Performed by: Duvall, Heather
18.9 mL/hr N, RN

Dual Signoff by: Duncan,

Ronald S, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1354 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

C, RN

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin 50 units/mL D5W bolus from bag 1-50 Units/kg = 120-5,900 Units 2.4 mL [472915170]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/14/18 1823

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/14/18 1820 - 09/23/18 1209

Dose (Remaining/Total): 1-50 Units/kg (—/—) Route: Intravenous Rate/Duration: — / —

Admin Instructions: Dose is sum of heparin given in the previous hour to be given as a one-time bolus

Timestamps Action Dose Route Other Information
09/14/18 2246 Given 1,180 Units Intravenous Performed by: Paris, Brad, RN
Dual Signoff by: Powell, Kayla

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [472949758]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/15/18 0256

Status: Completed (Past End Date/Time)
Starts/Ends: 09/15/18 0330 - 09/15/18 1926

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/15/18 0403	New Bag	1,000 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Paris, Brad, RN

potassium chloride 20 mEq in 100 mL IVPB [472949760]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 09/15/18 0256 Starts/Ends: 09/15/18 0330 - 09/15/18 1926

Dose (Remaining/Total): 20 mEq (0/1)

Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/15/18 0317 New Bag 20 mEq Intravenous Performed by: Paris, Brad, RN

100 mL/hr
60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1355 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [472949761]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (F Ordered On: 09/15/18 0256 Starts/Ends: 09/15/18

Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 09/15/18 0415 - 09/15/18 1926

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/15/18 0409	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Paris, Brad, RN

potassium & sodium phosphates (PHOS-NAK) 280-160-250 MG packet 1 packet [472949762]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/15/18 0256

Dose (Remaining/Total): 1 packet (0/3)

Frequency: Every 6 hours

Admin Instructions: mg dosing is based on phosphorus component. Each packet contains 250 mg (8.1 mmol) elemental phosphorus, 6.9 mEg sodium and 7.1 mEg

potassium.

Status: Completed (Past End Date/Time) Starts/Ends: 09/15/18 0330 - 09/15/18 1505

Route: per NG tube Rate/Duration: —/—

Mix the powder in 2.5 ounces (75 mL) of water or other liquid such as juice. Stir and administer promptly.

Timestamps	Action	Dose	Route	Other Information
09/15/18 1505	Given	1 packet	per NG tube	Performed by: Carden, Drew A, RN

furosemide (LASIX) injection 40 mg [472996009]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/15/18 0804

Status: Completed (Past End Date/Time)
Starts/Ends: 09/15/18 0845 - 09/15/18 0834

Dose (Remaining/Total): 40 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / — Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps Action Dose Route Other Information
09/15/18 0834 Given 40 mg Intravenous Performed by: Carden, Drew
A, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 40 mEq [472996010]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/15/18 0804

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/15/18 1000 - 09/15/18 1502

Dose (Remaining/Total): 40 mEq (—/—)

Frequency: 2 times daily

Route: Oral

Rate/Duration: — / —

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
09/15/18 1008 Given 40 mEq Oral Performed by: Carden, Drew
A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1356 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

bisacodyl (DULCOLAX) suppository 10 mg [472996011]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/15/18 0804

Dose (Remaining/Total): 10 mg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/15/18 0845 - 09/15/18 0924

Route: Rectal Rate/Duration: -/-

Timestamps Action Dose Route Other Information

09/15/18 0924 10 mg Performed by: Carden, Drew Given Rectal

A. RN

electrolyte replacement protocol-NURSE to INITIATE [472996012]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/15/18 0804 Dose (Remaining/Total): — (—/—)

Frequency: As needed

Admin Instructions: This protocol is NOT to be used if

Serum Creatinine is greater than 2 mg/dL

Potassium Replacement - Critical Care- Level 3.6 - 3.9

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care- Level 3 - 3.2

mg / dL

Potassium Replacement- Critical Care- (CENTRAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 1.5 -

1.9 mg / dL

Magnesium Replacement - Critical Care - Level: 1.5 -

2.2 mg / dL (Oral route preferred)

Magnesium Replacement - Critical Care - Level: LESS

than 1 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level: LESS than/EQUAL to 4 mg / dL

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/15/18 0804 - 09/18/18 0803

Route: Combination Rate/Duration: —/—

Nurse to order panel associated with abnormal lab

result:

Potassium Replacement - Critical Care- Level 3.3 - 3.5

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - (PERIPHERAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 2 -

2.3 mg / dL (Oral/NG Preferred Route)

Phosphorous Replacement - Critical Care- Level: LESS

than 1.5 mg/dL

Magnesium Replacement - Critical Care - Level: 1 -

1.49 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level:

4.1 - 4.35 ma / dL

(No admins recorded for this medication)

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [472996029]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Completed (Past End Date/Time) Ordered On: 09/15/18 0817 Starts/Ends: 09/15/18 0900 - 09/15/18 1925

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/15/18 0855	New Bag	1,000 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Carden, Drew A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1357 of 1485



CENTER

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

WINCHESTER MEDICAL

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [472996030]

Ordering Provider: Lafalce, Christian Anthony, MD Ordered On: 09/15/18 0817

Status: Completed (Past End Date/Time) Starts/Ends: 09/15/18 0900 - 09/15/18 1926

Dose (Remaining/Total): 20 mEq (0/1)

Route: Intravenous

Route: Intravenous

Frequency: Every 1 hour

Rate/Duration: 100 mL/hr / 60 Minutes

Status: Completed (Past End Date/Time)

Rate/Duration: 68.8 mL/hr / 24 Hours

Starts/Ends: 09/15/18 1800 - 09/16/18 1904

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over one hour x 3 doses for a total of 60

mEq Potassium Chloride.

Dose / Rate / Other Information **Timestamps** Action Route Duration 09/15/18 0834 20 mEq Intravenous Performed by: Carden, Drew New Bag 100 mL/hr A. RN 60 Minutes

TPN Adult Central [473019773]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/15/18 1133 Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for

additional IV fluid orders if the TPN is held or turned off. Question

Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1)

Timestamps Action Rate / Duration Route Other Information

09/15/18 1904 68.8 mL/hr Performed by: Carden, Drew **New Bag** Intravenous

> 24 Hours A, RN

VH TPN 1,652 mL with famotidine 40 mg [473019781]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Discontinued (Past End Date/Time), Reason:

Error

Ordered On: 09/15/18 1229 Starts/Ends: 09/15/18 1800 - 09/15/18 1431

Dose (Remaining/Total): — (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 68.8 mL/hr / 24 Hours

Admin Instructions: Nurse to call physician for additional IV fluid orders if the TPN was turned off or held.

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1358 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) 500 mg 50 mL infusion [473019789]

Ordering Provider: Michel, Donna M, MD
Status: Discontinued (Past End Date/Time)

Ordered On: 09/15/18 1407 Starts/Ends: 09/15/18 1445 - 09/25/18 0800

Dose (Remaining/Total): 10 mg/hr (—/—) Route: Intravenous Frequency: Continuous Rate/Duration: 1 mL/hr / —

Line Med Link Info Comment

Unlinked 09/24/18 0910 by Marquess, —

Christopher R, RN

Timestamps Action Dose / Rate Route Other Information

09/25/18 0415 Rate/Dose 10 mg/hr Intravenous Performed by: Redda, Zayed

Verify 1 mL/hr F, R

potassium chloride 20 MEQ/15ML (10%) oral solution 40 mEg [473019792]

Ordering Provider: Michel, Donna M, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/15/18 1502 Starts/Ends: 09/15/18 1800 - 09/25/18 0852

Dose (Remaining/Total): 40 mEq (—/—) Route: per OG tube Frequency: 2 times daily Rate/Duration: — / —

Admin Instructions: Hold for K >4.7 Dilute every 15 mL of 10% solution with 90 mL of water

or liquid.

Timestamps Action Dose Route Other Information

09/24/18 1807 Given 40 mEq per OG tube Performed by: Marquess,

Christopher R, RN

furosemide (LASIX) injection 40 mg [473131832]

Ordering Provider: Lafalce, Christian Anthony, MD
Ordered On: 09/16/18 0800

Status: Completed (Past End Date/Time)
Starts/Ends: 09/16/18 0845 - 09/16/18 0814

Dose (Remaining/Total): 40 mg (0/1)

Frequency: Once

Route: Intravenous
Rate/Duration: — / —

Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

Timestamps Action Dose Route Other Information

09/16/18 0814 Given 40 mg Intravenous Performed by: Carden, Drew

A, RN

furosemide (LASIX) 10 MG/ML injection [473131839]

Status: Dispensed (Past End Date/Time) Ordered On: 09/16/18 0802 Starts/Ends: 09/16/18 0802 - 09/16/18 2014 Dose (Remaining/Total): — (1/1)

Route: — Frequency: —

Rate/Duration: — / — Admin Instructions: Carden, Drew: cabinet override

Note to pharmacy: Carden, Drew : cabinet override

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1359 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Completed (Past End Date/Time) Starts/Ends: 09/16/18 1800 - 09/17/18 1756

Rate/Duration: 68.8 mL/hr / 24 Hours

All Meds/Most Recent Administrations (continued)

TPN Adult Central [473131850]

Ordering Provider: Lafalce, Christian Anthony, MD

Ordered On: 09/16/18 1054 Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Comment

Acetate/Chloride Ratio (select one): Maximum Acetate (ie. Severe Acidosis)

Rate / Duration Timestamps Action Route Other Information

09/17/18 1200 Restarted 68.8 mL/hr Intravenous Performed by: Macher, Angela

> 24 Hours C. RN

Route: Intravenous

Comments: restarted/back

from OR

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [473131857]

Ordering Provider: Lafalce, Christian Anthony, MD Status: Completed (Past End Date/Time) Ordered On: 09/16/18 1315 Starts/Ends: 09/16/18 1400 - 09/16/18 1459

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Dose / Rate / **Timestamps** Action Route Other Information Duration 09/16/18 1359 **New Bag** 500 mg Intravenous Performed by: Carden, Drew 100 mL/hr A, RN 60 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [473176735]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/17/18 0044 Starts/Ends: 09/17/18 0115 - 09/17/18 0105

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

Performed by: Redda, Zayed 09/17/18 0105 Given 20 mEa per NG tube

F. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1360 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

glucagon (rDNA) (GLUCAGEN) injection 1 mg [473227632]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/17/18 0048

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/17/18 0047 - 10/20/18 1425

Dose (Remaining/Total): 1 mg (—/—)

Frequency: As needed

Route: Intramuscular
Rate/Duration: — / —

Admin Instructions: dilute with 1 mL to a final concentration of 1 mg/mL

(No admins recorded for this medication)

dextrose (D10W) 10% bolus 125 mL [473227633]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/17/18 0048

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/17/18 0047 - 10/20/18 1425

Dose (Remaining/Total): 125 mL (—/—) Route: Intravenous

Frequency: As needed Rate/Duration: 750 mL/hr / 10 Minutes

Admin Instructions: Discontinue insulin drip Give 12.5 gram (125ml) Dextrose 10 % IV if patient is awake. Recheck blood glucose q 20 minutes and repeat 12.5 gram (125 ml) Dextrose 10% IV if less than 70 mg/dL. Once blood glucose is greater than 100 mg/dL for 2 consecutive checks, restart insulin drip at level dictated by blood glucose on algorithm. Notify MD for hypoglycemia failing to resolve within 20 minutes of administering 25 gram (250 mL) of Dextrose 10%.

(No admins recorded for this medication)

insulin aspart (NovoLOG) injection pen 1-9 Units [473227634]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/17/18 0048

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/17/18 0048 - 09/18/18 1617

Dose (Remaining/Total): 1-9 Units (—/—)

Route: Subcutaneous

Frequency: Every 4 hours PRN Rate/Duration: — / — Admin Instructions: Low dose correction insulin. Add to For BG 150 - 200 mg/dL give 1 unit

bolus insulin dose if ordered. Give if pt is NPO.

For BG 201 - 250 mg/dL give 2 units For BG 251 - 300 mg/dL give 3 units

For BG 301 - 350 mg/dL give 4 units

For BG 351 - 400 mg/dL give 5 units and call provider.

For BG 451 - 500 mg/dL give 7 units and call provider

For BG 501 - 550 mg/dL give 8 units and call provider

For BG 551 - 600 mg/dL give 9 units and call provider

Call provider for blood sugar less than 70 or greater than

350.

Timestamps Action Dose Route Other Information

09/18/18 1151 Given 2 Units Subcutaneous Performed by: Macher, Angela

C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1361 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst A

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [473227662]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/17/18 0543

Status: Completed (Past End Date/Time)
Starts/Ends: 09/17/18 0615 - 09/17/18 0728

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/17/18 0628	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Redda, Zayed F, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [473227663]

Ordering Provider: Kofsky, Edward R, MD
Ordered On: 09/17/18 0546

Status: Completed (Past End Date/Time)
Starts/Ends: 09/17/18 0615 - 09/17/18 0732

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

09/17/18 0702 New Bag 1 g Intravenous Performed by: Macher, Angela C, RN

30 Minutes

dextrose 5 % infusion [473227665]

Ordering Provider: Shyamsunder, Archana K, MD
Ordered On: 09/17/18 0631

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/17/18 0715 - 09/17/18 1637

Dose (Remaining/Total): — (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 75 mL/hr / —

Admin Instructions: Run @75ml/hr for a total of 1L only.

Timestamps Action Rate Route Other Information
09/17/18 0820 Rate/Dose 75 mL/hr Intravenous Performed by: Viens, Claudia

Change H, MD

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1362 of 1485



Ordered On: 09/17/18 0908

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

thrombin 5000 units topical powder [473256625]

Ordering Provider: Ulich, Paul J, MD Status: Discontinued (Past End Date/Time), Reason:

> Patient Discharge Frequency: As needed

Timestamps Action Dose Route / Site Other Information

09/17/18 0908 5,000 Units Given Topical Performed by: Ulich, Paul J,

Abdominal Tissue

Documented by: Fox. Michelle.

Comments: MIXED FOR USE

WITH SURGIFLO

TPN Adult Central [473256646]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 09/17/18 1201 Starts/Ends: 09/17/18 1800 - 09/18/18 1816

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 70.8 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Maximum Acetate (ie. Severe Acidosis)

Rate / Duration **Timestamps** Action Route Other Information

09/18/18 0603 Rate/Dose 70.8 mL/hr Intravenous Performed by: Redda, Zayed

> Verify 24 Hours F, RN

potassium chloride 20 mEq in 100 mL IVPB [473256650]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time)

Ordered On: 09/17/18 1416 Starts/Ends: 09/17/18 1500 - 09/17/18 1659

Dose (Remaining/Total): 20 mEq (0/1) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 Note to pharmacy: Potassium 3.4 Not using OGT at

mEq / 100 ml IV over 60 minutes x1 dose. this time per Dr.Ashame.

Timestamps Action Dose / Rate / Route Other Information Duration 09/17/18 1559 Performed by: Macher, Angela New Bag 20 mEa Intravenous

100 mL/hr

C, RN 60 Minutes

Generated on 12/27/18 1:56 PM

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1363 of 1485



WINCHESTER MEDICAL Smith, Doris D Alaque CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [473399106]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/17/18 1926 Starts/Ends: 09/17/18 2000 - 09/17/18 2050

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

1840 Amherst

Dose Other Information Timestamps Action Route Performed by: Redda, Zayed 09/17/18 2050 per NG tube Given 20 mEa F. RN

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [473399134]

Status: Discontinued (Past End Date/Time) Ordering Provider: Kofsky, Edward R, MD Ordered On: 09/17/18 2308 Starts/Ends: 09/17/18 2345 - 09/18/18 0519

Dose (Remaining/Total): 7.5 mL (1/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information 09/17/18 2356 Given 7.5 mL per G tube Performed by: Redda, Zayed

F, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [473453472]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/18/18 0510 Starts/Ends: 09/18/18 0545 - 09/18/18 0523

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: —/— Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information 09/18/18 0523 Given 20 mEq per NG tube Performed by: Redda, Zayed F, RN

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [473453473]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/18/18 0510 Starts/Ends: 09/18/18 0545 - 09/18/18 1145

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information 09/18/18 1145 7.5 mL Performed by: Macher, Angela Given per G tube

C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1364 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

dextrose 5 % infusion [473453500]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/18/18 0847
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/18/18 0930 - 09/23/18 2257

Dose (Remaining/Total): — (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 100 mL/hr / —

Admin Instructions: D/C when new TPN change tonight.

Timestamps Action Rate Route Other Information

09/18/18 0848 New Bag 100 mL/hr Intravenous Performed by: Macher, Angela

C, RN

TPN Adult Central [473453501]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/18/18 0859
Status: Completed (Past End Date/Time)
Starts/Ends: 09/18/18 1800 - 09/19/18 1816

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 125 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1) —

Timestamps Action Rate / Duration Route Other Information

09/19/18 1250 Restarted 125 mL/hr Intravenous Performed by: Macher, Angela

24 Hours C, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [473508933]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/18/18 1137
Status: Completed (Past End Date/Time)
Starts/Ends: 09/18/18 1215 - 09/18/18 1145

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / —

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

09/18/18 1145 Given 20 mEq per NG tube Performed by: Macher, Angela

C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1365 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

insulin aspart (NovoLOG) injection pen 2-16 Units [473508958]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/18/18 1617
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/18/18 1616 - 09/18/18 2049

Dose (Remaining/Total): 2-16 Units (—/—)

Frequency: Every 6 hours PRN

Admin Instructions: Medium dose correction insulin.

Route: Subcutaneous Rate/Duration: — / —

Give if pt is NPO.

Add to bolus insulin dose if ordered.

For BG 150 - 200 mg/dL give 2 unit
For BG 201 - 250 mg/dL give 3 units
For BG 251 - 300 mg/dL give 4 units
For BG 301 - 350 mg/dL give 6 units

For BG 351 - 400 mg/dL give 8 units and call provider. For BG 401 - 450 mg/dL give 10 units and call provider. For BG 451 - 500 mg/dL give 12 units and call provider. For BG 501 - 550 mg/dL give 14 units and call provider.

For BG 551 - 600 mg/dL give 16 units and call provider.

Call provider for blood sugar less than 70 or greater than 350.

Timestamps Action Dose Route Other Information
09/18/18 1619 Given 3 Units Subcutaneous Performed by: Macher, Angela
C, RN

acetaZOLAMIDE (DIAMOX) injection 500 mg [473508965]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/18/18 1826

Status: Completed (Past End Date/Time)
Starts/Ends: 09/18/18 1900 - 09/18/18 1931

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / —

Admin Instructions: Mix with 5 mL sterile water for injection (final concentration 100 mg/mL

Timestamps Action Dose Route Other Information
09/18/18 1931 Given 500 mg Intravenous Performed by: Hilliard, Heather

M, RN

insulin aspart (NovoLOG) injection pen 2-16 Units [473618807]

Ordering Provider: Sheikh, Amna O, MD
Ordered On: 09/18/18 2049
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/18/18 2000 - 10/20/18 1425

Dose (Remaining/Total): 2-16 Units (—/—)

Frequency: Every 4 hours PRN

Admin Instructions: Medium dose correction insulin.

Route: Subcutaneous Rate/Duration: — / —

Give if pt is NPO.

Add to bolus insulin dose if ordered.

For BG 251 - 250 mg/dL give 3 units
For BG 251 - 300 mg/dL give 4 units
For BG 301 - 350 mg/dL give 6 units

For BG 351 - 400 mg/dL give 8 units and call provider. For BG 401 - 450 mg/dL give 10 units and call provider. For BG 451 - 500 mg/dL give 12 units and call provider. For BG 501 - 550 mg/dL give 14 units and call provider.

For BG 551 - 600 mg/dL give 16 units and call provider.

Call provider for blood sugar less than 70 or greater than 350.

Timestamps Action Dose Route / Site Other Information
10/16/18 2320 Given 2 Units Subcutaneous Performed by: Redda, Zayed

Left Arm F, RN

Comments: BG 166

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1366 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [473618811]

Ordering Provider: Sheikh, Amna O, MD
Ordered On: 09/18/18 2258
Status: Completed (Past End Date/Time)
Status: 09/18/18 2330 - 09/19/18 0040

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information

Duration

09/18/18 2340 New Bag 500 mg Intravenous Performed by: Hilliard, Heather M, RN

60 Minutes

TPN Adult Central [473730297]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/19/18 1200

Status: Completed (Past End Date/Time)
Starts/Ends: 09/19/18 1800 - 09/20/18 1715

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 125 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1)

Timestamps Action Rate / Duration Route Other Information

09/19/18 1715 New Bag 125 mL/hr Intravenous Performed by: Macher, Angela

24 Hours C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1367 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

pantoprazole (PROTONIX) injection 40 mg [473730317]

Ordering Provider: Ashame, Elias S, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/19/18 1345 Starts/Ends: 09/19/18 1430 - 10/11/18 1105

Dose (Remaining/Total): 40 mg (--/--) Route: Intravenous Frequency: 2 times daily Rate/Duration: -/-

Question Answer Comment

Indication for use:: 1. Current GI Bleed within the last two

months, or Ulcer disease, or Severe

erosive esophagitis

\\ihsnasepic.net.inova.org\ClinicalReferenc IV to PO Conversion Protocol (WMC only -

DO NO EDIT): e\Willow\Valley\Protocols\IV to PO 28890

47_12-2015.pdf

Med Link Info Line Comment

Unlinked 09/24/18 0955 by Marquess,

Christopher R, RN

Peripheral IV 09/02/18 Right 09/26/18 2152 by Amos, Erica, RN

Forearm

Peripheral IV 09/30/18 Right 10/02/18 2107 by Amos, Erica, RN

Forearm

Unlinked 10/10/18 2228 by Turner, Tammy

S, RN

CVC Triple Lumen 10/08/18 Left 10/11/18 0955 by Miller, Sheri L,

Internal jugular (Distal) RN

Timestamps Action Dose Route Other Information

10/11/18 0955 Intravenous Performed by: Miller, Sheri L, **New Bag** 40 mg

RN

potassium chloride 20 mEq in 100 mL IVPB [473730320]

Ordering Provider: Bouder, Thomas Glen, MD Status: Completed (Past End Date/Time) Starts/Ends: 09/19/18 1500 - 09/19/18 1639

Ordered On: 09/19/18 1418

Dose (Remaining/Total): 20 mEq (0/1) Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes Frequency: Once

Dose / Rate / Route Other Information **Timestamps** Action Duration

09/19/18 1439 New Bag 20 mEq Intravenous Performed by: Macher, Angela

50 mL/hr C, RN

120 Minutes

Filed 04/20/20 Page 1368 of 1485 Case 1:20-cv-01023-DLB Document 1-14



CENTER

WINCHESTER MEDICAL

ROI Abstract Inpatient

1840 Amherst

Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [473730334]

Ordering Provider: Kofsky, Edward R, MD

Ordered On: 09/19/18 1708

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/19/18 1745 - 09/19/18 1928

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Dose / Rate / **Timestamps** Action Route Other Information Duration Performed by: Macher, Angela 09/19/18 1728 New Bag 20 mEa Intravenous 50 mL/hr C, RN 120 Minutes

albumin human 5 % 12.5 g [473730335]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 09/19/18 1709 Starts/Ends: 09/19/18 1745 - 09/19/18 1724

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Use standard tubing, no filter required

Timestamps Action Dose Route Other Information 09/19/18 1724 **New Bag** 12.5 g Intravenous Performed by: Macher, Angela C, RN

heparin 1000 units in 500mL 0.9% Sodium Chloride (2 units/mL) (Premix) [473842415]

Ordering Provider: Sheikh, Amna O, MD Status: Completed (Past End Date/Time) Ordered On: 09/19/18 2003 Starts/Ends: 09/19/18 2045 - 09/19/18 2037

Route: Device Dose (Remaining/Total): — (0/1) Frequency: Once Rate/Duration: —/—

Admin Instructions: For perfusionist use with ECMO.

pressurized line

Timestamps Action Dose Route Other Information 09/19/18 2037 1.000 Units Device Performed by: Hilliard, Heather **New Bag** M. RN Comments: Okay for perfutionist to use with ECMO, per Dr. Sheikh.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1369 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [473842450]

Ordering Provider: Sandy, Jeffrey Scott, NP

Ordered On: 09/19/18 2321

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/20/18 0000 - 09/20/18 0140

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/19/18 2340	New Bag	20 mEq 50 mL/hr 120 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

potassium chloride 20 mEq in 100 mL IVPB [473842463]

Ordering Provider: Sheikh, Amna O, MD

Ordered On: 09/20/18 0456

Dose (Remaining/Total): 20 mEg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/20/18 0530 - 09/20/18 0713

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/20/18 0513	New Bag	20 mEq 50 mL/hr 120 Minutes	Intravenous	Performed by: Hilliard, Heather M, RN

acetaZOLAMIDE (DIAMOX) injection 500 mg [473901140]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 09/20/18 0748 Starts/Ends: 09/20/18 0830 - 09/20/18 0843

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: Mix with 5 mL sterile water for injection (final concentration 100 mg/mL

Timestamps	Action	Dose	Route	Other Information
09/20/18 0843	Given	500 mg	Intravenous	Performed by: Stringfellow,
				Jessica A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1370 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

TPN Adult Central [473901162]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/20/18 1000
Status: Completed (Past End Date/Time)
Starts/Ends: 09/20/18 1800 - 09/21/18 1800

Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH) Rate/Duration: 125 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1) -

Timestamps Action Dose / Rate Route Other Information

09/21/18 0829 Rate/Dose 175 mL/hr Intravenous Performed by: Viens, Claudia

Change 175 mL/hr H, MD

potassium chloride 20 mEq in 100 mL IVPB [473996894]

Ordering Provider: Ashame, Elias S, MD
Status: Completed (Past End Date/Time)

Ordered On: 09/20/18 1518 Starts/Ends: 09/20/18 1600 - 09/20/18 1640

Dose (Remaining/Total): 20 mEq (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

09/20/18 1540 New Bag 20 mEq Intravenous Performed by: Stringfellow,

100 mL/hr Jessica A, RN 60 Minutes

Route: Intravenous

potassium chloride 20 mEq in 100 mL IVPB [473996903]

Ordering Provider: Ashame, Elias S, MD
Status: Completed (Past End Date/Time)

Ordered On: 09/20/18 1702 Starts/Ends: 09/20/18 1745 - 09/20/18 1937 Dose (Remaining/Total): 20 mEq (0/2) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

requestey. Every 1 hour Nation and the mental of the menta

Timestamps Action Dose / Rate / Route Other Information
Duration

09/20/18 1837 New Bag 20 mEg Intravenous Performed by: Stringfellow,

100 mL/hr Jessica A, RN

60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1371 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque

CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEg in 100 mL IVPB [474107736]

Ordering Provider: Lewis, Benjamin Franklin, MD

Ordered On: 09/21/18 0644

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/21/18 0715 - 09/21/18 0955

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Dose / Rate / **Timestamps** Action Route Other Information Duration 09/21/18 0755 Performed by: Sibert, Linda. New Bag 20 mEa Intravenous 50 mL/hr

120 Minutes

1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

ceFAZolin (ANCEF) 2 g in sterile water (preservative free) 20 mL Injection [474126861]

Ordering Provider: Carter, Jeffrey, MD Status: Completed (Past End Date/Time) Ordered On: 09/21/18 0847 Starts/Ends: 09/21/18 0847 - 09/21/18 0850

Dose (Remaining/Total): 2 g (0/1) Route: Intravenous

Frequency: Pre-Op Rate/Duration: — / 3-5 Minutes

Admin Instructions: Dilute each 1 g vial with 10 mL Sterile Water for a total of 20 mL. Draw up both vials together

in a single syringe. Give the syringe (containing 2 g) over 3-5 minutes IV push. Filter is not required.

Question Answer Comment

Criteria for use (select one): Surgical Prophylaxis

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

Surgical Prophylaxis Dosing Protocol (DO

NOT EDIT):

\\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Surg Prophylaxis

_4697252_05_2018.pdf

Timestamps Dose Route Other Information Action 09/21/18 0850 Intravenous Performed by: Viens, Claudia New Bag 2 g

H. MD

TPN Adult Central [474126887]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 09/21/18 1132 Starts/Ends: 09/21/18 1800 - 09/22/18 1813

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 125 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Comment

Acetate/Chloride Ratio (select one): Maxium Chloride (ie. Severe Alkalosis)

Timestamps Action Dose / Rate Route Other Information

09/22/18 0800 Rate/Dose 125 mL/hr Performed by: Viens, Claudia Intravenous

> Change 125 mL/hr H, MD

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1372 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

acetaZOLAMIDE (DIAMOX) injection 500 mg [474126895]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 09/21/18 1425 Starts/Ends: 09/21/18 1500 - 09/21/18 1552

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: Mix with 5 mL sterile water for injection (final concentration 100 mg/mL

Dose Other Information Timestamps Action Route 09/21/18 1552 Performed by: Sibert, Linda, Given 500 ma Intravenous

potassium chloride 20 mEq in 100 mL IVPB [474220402]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/21/18 1914

Dose (Remaining/Total): 20 mEg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/21/18 1945 - 09/21/18 2130

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration 09/21/18 1930 **New Bag** 20 mEq Intravenous Performed by: Duvall, Heather 50 mL/hr N, RN 120 Minutes

potassium chloride 20 mEq in 100 mL IVPB [474302787]

Ordering Provider: Riccio, Lin M, MD Ordered On: 09/22/18 0637

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/22/18 0715 - 09/22/18 0746

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Dose / Rate / Route Other Information Timestamps Action Duration 09/22/18 0646 **New Bag** 20 mEq Intravenous Performed by: Duvall, Heather 100 mL/hr N. RN 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1373 of 1485



WINCHESTER MEDICAL CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

piperacillin-tazobactam (ZOSYN) IVPB 3.375 g [474302800]

Ordering Provider: Ashame, Elias S, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/22/18 0739 Starts/Ends: 09/22/18 0815 - 09/22/18 0803

Dose (Remaining/Total): 3.375 g (-/-) Route: Intravenous

Frequency: Every 6 hours Rate/Duration: 100 mL/hr / 30 Minutes

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment Criteria for use (select one): Sepsis

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Renal Dosing 3

607168_08-2017.pdf

Surgical Prophylaxis Dosing Protocol (DO

NOT EDIT):

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e\Willow\Valley\Protocols\Surg_Prophylaxis

_4697252_05_2018.pdf

(No admins recorded for this medication)

piperacillin-tazobactam (ZOSYN) extended infusion IVPB 3.375 g [474302808]

Status: Discontinued (Past End Date/Time) Ordering Provider: Ashame, Elias S. MD Ordered On: 09/22/18 0803 Starts/Ends: 09/22/18 0900 - 09/29/18 1308

Dose (Remaining/Total): 3.375 g (-/-) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: 12.5 mL/hr / 4 Hours

Admin Instructions: The thawed solution is stable for 24 hours at room temperature or for 14 days under

refrigeration

Question Answer Comment

Criteria for use (select one): Sepsis

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

\\ihsnasepic.net.inova.org\ClinicalReferenc Surgical Prophylaxis Dosing Protocol (DO NOT EDIT):

e\Willow\Valley\Protocols\Surg Prophylaxis

_4697252_05_2018.pdf

Line Med Link Info Comment

Unlinked 09/24/18 0837 by Marquess,

Christopher R, RN

Unlinked 09/24/18 1638 by Marguess,

Christopher R, RN

PICC Triple Lumen 09/11/18 Right 09/27/18 0048 by Amos, Erica, RN

Brachial (Medial)

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/29/18 0949	New Bag	3.375 g 12.5 mL/hr 4 Hours	Intravenous	Performed by: Conaway, David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1374 of 1485



Winchester VA 22601-2808

CENTER 1840 Amherst

WINCHESTER MEDICAL

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

All Meds/Most Recent Administrations (continued)

acetaZOLAMIDE (DIAMOX) injection 500 mg [474325447]

Ordering Provider: Michel, Donna M, MD Status: Completed (Past End Date/Time) Ordered On: 09/22/18 0903 Starts/Ends: 09/22/18 0945 - 09/22/18 1046

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: Mix with 5 mL sterile water for injection (final concentration 100 mg/mL

Dose Other Information Timestamps Action Route 09/22/18 1046 Performed by: Sibert, Linda, Given 500 ma Intravenous

TPN Adult Central [474325460]

Ordering Provider: Carter, Jeffrey, MD Status: Completed (Past End Date/Time) Ordered On: 09/22/18 1108 Starts/Ends: 09/22/18 1800 - 09/23/18 1815

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 125 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Maxium Chloride (ie. Severe Alkalosis)

Rate / Duration Timestamps Action Route Other Information 09/22/18 1815 Performed by: Sibert, Linda, **New Bag** 125 mL/hr Intravenous

24 Hours

potassium chloride 20 mEq in 100 mL IVPB [474325468]

Ordering Provider: Ashame, Elias S. MD Status: Completed (Past End Date/Time)

Ordered On: 09/22/18 1417 Starts/Ends: 09/22/18 1500 - 09/22/18 1642

Dose (Remaining/Total): 20 mEq (0/1) Route: Intravenous

120 Minutes

Frequency: Once Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Dose / Rate / Route Other Information Action Duration 09/22/18 1442 20 mEq Performed by: Sibert, Linda, **New Bag** Intravenous 50 mL/hr RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1375 of 1485



1840 Amherst

CENTER

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

WINCHESTER MEDICAL

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [474378967]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/23/18 0022 Starts/Ends: 09/23/18 0100 - 09/23/18 0114

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Other Information Timestamps Action Dose Route 09/23/18 0114 Given 20 mEa per NG tube Performed by: Duvall, Heather N. RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [474436468]

Ordering Provider: Kofsky, Edward R, MD Status: Completed (Past End Date/Time) Ordered On: 09/23/18 0543 Starts/Ends: 09/23/18 0615 - 09/23/18 0550

Dose (Remaining/Total): 20 mEg (0/1) Route: per NG tube Rate/Duration: -/-Frequency: Once Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Action Timestamps Dose Route Other Information 09/23/18 0550 Given 20 mEq per NG tube Performed by: Duvall, Heather N, RN

vancomycin (VANCOCIN) 1 g/200 mL dextrose IVPB (premix) [474436469]

Ordering Provider: Ashame, Elias S. MD Status: Completed (Past End Date/Time) Ordered On: 09/23/18 0736 Starts/Ends: 09/23/18 0800 - 09/23/18 1104

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Rate/Duration: — / 100 Minutes Frequency: Once

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question Answer Comment Criteria for use (select one): Sepsis (source unknown) Pharmacokinetic Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Pharmacokinetic 2889264 12-2016.pdf MRSA PCR Protocol (WMC only - DO NOT \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\MRSA PCR 425 EDIT): 4534 01-2018.pdf Surgical Prophylaxis Dosing Protocol (DO \\ihsnasepic.net.inova.org\ClinicalReferenc

NOT EDIT): e\Willow\Valley\Protocols\Surg_Prophylaxis

_4697252_05_2018.pdf

Dose / Duration Other Information Timestamps Action Route 09/23/18 0924 **New Bag** 1.000 ma Intravenous Performed by: Bateman, David 100 Minutes E, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1376 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROLAbstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

		ROI Abstract Inp	atient		
All Meds/Most Recen	t Administra	ntions (continued)			
		jection [474436495]			
Ordering Provide Ordered On: 09/		dward R, MD		Status: Completed (Past End Date/Time) Frequency: Code/trauma/sedation medication	
Timestamps	Action	Dose	Route	Other Information	
09/23/18 0820	Given	50 mcg	Intravenous	Performed by: Bateman, David E, RN Documented by: McDonald, Christine M, RN	
midazolam (VERSE					
Ordering Provide Ordered On: 09/		dward R, MD		d (Past End Date/Time) /trauma/sedation medication	
Timestamps	Action	Dose	Route	Other Information	
		4 mg jection [474436497]	Intravenous	Performed by: Bateman, David E, RN Documented by: McDonald, Christine M, RN	
Ordering Provide Ordered On: 09/		homas Glen, MD		d (Past End Date/Time) /trauma/sedation medication	
Timestamps	Action	Dose	Route	Other Information	
09/23/18 0824	Given	25 mcg	Intravenous	Performed by: Bateman, David E, RN Documented by: McDonald, Christine M, RN	
		. syrup [474436498]	0		
Ordering Provide Ordered On: 09/		homas Glen, MD		d (Past End Date/Time) /trauma/sedation medication	
Timestamps	Action	Dose	Route	Other Information	
09/23/18 0825	Given	2 mg	Oral	Performed by: Bateman, David E, RN Documented by: McDonald,	

Christine M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1377 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL [474436502]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/23/18 0955

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/23/18 1900 - 09/24/18 0920

Dose (Remaining/Total): 1,250 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: 120 mL/hr / 125 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question	Answer	Comment
Criteria for use (select one):	Sepsis (source unknown)	_
Pharmacokinetic Protocol (DO NOT EDIT):	\\ihsnasepic.net.inova.org\ClinicalReferenc	_
· · · · · · · · · · · · · · · · · · ·	e\Willow\Valley\Protocols\Pharmacokinetic	
	_2889264_12-2016.pdf	
MRSA PCR Protocol (WMC only - DO NOT	\\ihsnasepic.net.inova.org\ClinicalReferenc	_
EDIT):	e\Willow\Valley\Protocols\MRSA PCR 425	
•	4534_01-2018.pdf	
Surgical Prophylaxis Dosing Protocol (DO	\\ihsnasepic.net.inova.org\ClinicalReferenc	_
NOT EDIT):	e\Willow\Valley\Protocols\Surg_Prophylaxis	
,	_4697252_05_2018.pdf	

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/24/18 0600	New Bag	1,250 mg 120 mL/hr 125 Minutes	Intravenous	Performed by: Carden, Drew A, RN

vancomycin therapy placeholder [474436503]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/23/18 0955

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/23/18 0955 - 09/24/18 0920

Dose (Remaining/Total): — (—/—) Route: Does not apply Frequency: See admin instructions Rate/Duration: — / —

Admin Instructions: This serves as a placeholder to inform all providers that the patient is receiving vancomycin

therapy

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1378 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

TPN Adult Central [474436508]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Starts/Ends: 09/23/18 1800 - 09/24/18 1752 Ordered On: 09/23/18 1046

Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH) Rate/Duration: 61 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Maxium Chloride (ie. Severe Alkalosis) Acetate/Chloride Ratio (select one):

Rate / Duration Timestamps Action Route Other Information

09/23/18 1752 **New Bag** 61 mL/hr Intravenous Performed by: Bateman, David

> 24 Hours E, RN

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [474436518]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/23/18 1201

Dose (Remaining/Total): 0-3,500 Units/hr (—/—)

Frequency: Titrated

2,000 units/hr. Nurse to order aPTT after heparin

Admin Instructions: Initial rate and titration per Venous Thromboembolism Heparin Protocol, Follow the MAR Calculator instructions for initial rate and titration information. Titration information can also be found on the "Heparin Nomogram" hyperlink. Max initial rate =

initiation and rate changes

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/23/18 1800 - 09/23/18 1202

Route: Intravenous

Route: Intravenous

Rate/Duration: 0-70 mL/hr / —

Question	Answer	Comment
Heparin Protocol Type::	VTE	_
Initial Dose:	1600 units/hr	_
aPTT below 34s - Bolus heparin IV::	8000 units	_
aPTT 34-42s - Bolus heparin IV::	4000 units	_
aPTT below 34s - Infusion Rate:	Increase 250 units/hr	_
aPTT 34-42s - Infusion Rate:	Increase 150 units/hr	_
aPTT 43-49s - Infusion Rate:	Increase 100 units/hr	_
aPTT 50-70s - Infusion Rate:	Continue current infusion	_
aPTT 71-84s - Infusion Rate:	Decrease 100 units/hr	_
aPTT 85-100s - Infusion Rate:	Decrease 150 units/hr	_
aPTT 101-150s - Infusion Rate:	Decrease 250 units/hr	_
Heparin Infusion Protocol (DO NOT EDIT):	\\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Heparin_Infusion _4370409_02-2018.pdf	_

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1379 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin (porcine) injection 4,000-8,000 Units [474462519]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/23/18 1201

Dose (Remaining/Total): 4,000-8,000 Units (—/—)

Frequency: Every 6 hours PRN

Admin Instructions: For rebolus dosing only. Follow the MAR Calculator instructions to determine rebolus dose. Dosing can also be found on "Heparin Nomograms" hyperlink on the MAR. Max dose = 10,000 units.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/23/18 1159 - 09/23/18 1202

Route: Intravenous Rate/Duration: — / —

Question	Answer	Comment
aPTT below 34s - Bolus heparin IV::	8000 units	_
aPTT 34-42s - Bolus heparin IV::	4000 units	_
Heparin Infusion Protocol (DO NOT EDIT):	\\ihsnasepic.net.inova.org\ClinicalReferenc	_
	e\Willow\Valley\Protocols\Heparin_Infusion	
	_4370409_02-2018.pdf	

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1380 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin 25000 units in dextrose 5% 500 mL infusion (premix) [474462546]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/23/18 1222

Dose (Remaining/Total): 0-3,500 Units/hr (—/—)

Frequency: Titrated

Admin Instructions: Initial rate and titration per Venous Thromboembolism Heparin Protocol. Follow the MAR Calculator instructions for initial rate and titration information. Titration information can also be found on the "Heparin Nomogram" hyperlink. Max initial rate = 2,000 units/hr. Nurse to order aPTT after heparin

initiation and rate changes

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/23/18 1800 - 10/02/18 0909

Route: Intravenous

Rate/Duration: 0-70 mL/hr / —

Note to pharmacy: Begin VTE Heparin at 1800, NO

initial bolus

Question	Answer	Comment
Heparin Protocol Type::	VTE	_
Initial Dose:	1600 units/hr	_
aPTT below 34s - Bolus heparin IV::	8000 units	_
aPTT 34-42s - Bolus heparin IV::	4000 units	_
aPTT below 34s - Infusion Rate:	Increase 250 units/hr	_
aPTT 34-42s - Infusion Rate:	Increase 150 units/hr	_
aPTT 43-49s - Infusion Rate:	Increase 100 units/hr	_
aPTT 50-70s - Infusion Rate:	Continue current infusion	_
aPTT 71-84s - Infusion Rate:	Decrease 100 units/hr	_
aPTT 85-100s - Infusion Rate:	Decrease 150 units/hr	_
aPTT 101-150s - Infusion Rate:	Decrease 250 units/hr	_
Heparin Infusion Protocol (DO NOT EDIT):	\\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Heparin_Infusion _4370409_02-2018.pdf	_

Line	Med Link Info	Comment
Unlinked	09/24/18 1817 by Marquess,	_
	Christopher R, RN	
PICC Triple Lumen 09/11/18 Right	09/27/18 0533 by Amos, Erica, RN	_
Brachial (Medial)		

Timestamps	Action	Dose / Rate	Route	Other Information
09/29/18 1001	New Bag	1,900 Units/hr 38 mL/hr	Intravenous	Performed by: Conaway, David, RN Dual Signoff by: Kenney, Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1381 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

heparin (porcine) injection 4,000-8,000 Units [474462547]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/23/18 1222

Dose (Remaining/Total): 4,000-8,000 Units (—/—)

Frequency: Every 6 hours PRN

Admin Instructions: For rebolus dosing only. Follow the MAR Calculator instructions to determine rebolus dose. Dosing can also be found on "Heparin Nomograms" hyperlink on the MAR. Max dose = 10,000 units.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/23/18 1221 - 10/02/18 0909

Route: Intravenous Rate/Duration: — / —

Question Answer Comment aPTT below 34s - Bolus heparin IV:: 8000 units —

aPTT below 34s - Bolus heparin IV:: aPTT 34-42s - Bolus heparin IV:: Heparin Infusion Protocol (DO NOT EDIT):

4000 units
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e\Willow\Valley\Protocols\Heparin_Infusion

_4370409_02-2018.pdf

Timestamps Action Dose Route Other Information

09/28/18 1747 Given 4,000 Units Intravenous Performed by: Conaway,

David, RN

Dual Signoff by: McDonald,

Christine M, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [474462557]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 09/23/18 1226

Status: Completed (Past End Date/Time)
Starts/Ends: 09/23/18 1300 - 09/23/18 1402

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
09/23/18 1402 Given 20 mEq per NG tube Performed by: Bateman, David

E, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [474483806]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/24/18 0055

Status: Completed (Past End Date/Time)
Starts/Ends: 09/24/18 0130 - 09/24/18 0113

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
09/24/18 0113 Given 20 mEq per NG tube Performed by: Carden, Drew

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1382 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [474483824]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/24/18 0703

Status: Dispensed (Past End Date/Time)
Starts/Ends: 09/24/18 0800 - 09/24/18 0959

Dose (Remaining/Total): 20 mEq (1/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
09/24/18 0836 Given 20 mEq per NG tube Performed by: Marquess,
Christopher R, RN

bisacodyl (DULCOLAX) suppository 10 mg [474555970]

Ordering Provider: Huffman, Grace B, MD Status: Discor

Ordered On: 09/24/18 0812

Dose (Remaining/Total): 10 mg (—/—)

Frequency: Daily

Admin Instructions: Hold for loose stools

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/24/18 1000 - 09/29/18 1055

Route: Rectal Rate/Duration: —/—

Timestamps Action Dose Route Other Information
09/26/18 0908 Given 10 mg Rectal Performed by: Duncan, Ronald

S, RN

sennosides (SENOKOT) syrup 17.6 mg [474555971]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/24/18 0812

Dose (Remaining/Total): 17.6 mg (-/-)

Frequency: At bedtime

Admin Instructions: Hold for loose stools

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/24/18 2200 - 09/29/18 1055

Route: per G tube Rate/Duration: — / —

Timestamps Action Dose Route Other Information
09/26/18 2151 Given 17.6 mg per G tube Performed by: Amos, Erica,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1383 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) [474555974]

Ordering Provider: Khirbat, Rohit, MD

Ordered On: 09/24/18 0921

Dose (Remaining/Total): 0.3-1 mcg/kg/hr (—/—)

Frequency: Continuous

Admin Instructions: Titrate to RASS of -2 to zero.

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/24/18 1000 - 09/27/18 0827

Route: Intravenous

Rate/Duration: 7.7-25.5 mL/hr / —

Notify Physician IF: MAP less than 65 - decrease infusion by one half and call Physician, MAP less than 60 - Call Physician and HOLD infusion, Heart rate less than 60 bpm - decrease infusion by one half and call

RN

Line Med Link Info Comment

Unlinked 09/24/18 1101 by Marquess,

Christopher R, RN

Unlinked 09/24/18 1420 by Marquess, —

Christopher R, RN

Unlinked 09/24/18 1807 by Marquess, —

Christopher R, RN

PICC Triple Lumen 09/11/18 Right 09/26/18 2151 by Amos, Erica, RN —

Brachial (Medial)

Timestamps Action Dose / Rate Route Other Information

09/27/18 0515 New Bag 1 mcg/kg/hr Intravenous Performed by: Amos, Erica,

25.5 mL/hr

QUEtiapine (SEROquel) tablet 25 mg [474555975]

Ordering Provider: Khirbat, Rohit, MD
Ordered On: 09/24/18 0942
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/24/18 1015 - 09/24/18 0943

Dose (Remaining/Total): 25 mg (—/—) Route: Oral

Frequency: 2 times daily Rate/Duration: —/—

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 25 mg [474555976]

Ordering Provider: Khirbat, Rohit, MD

Ordered On: 09/24/18 0943

Dose (Remaining/Total): 25 mg (-/-)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/24/18 2200 - 09/24/18 1032

Route: Oral

Rate/Duration: — / —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1384 of 1485



CENTER 1840 Amherst

WINCHESTER MEDICAL Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

QUEtiapine (SEROquel) tablet 25 mg [474555977]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/24/18 1032

Dose (Remaining/Total): 25 mg (-/-)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/24/18 2200 - 09/26/18 0948

Route: per NG tube Rate/Duration: -/-

Other Information Timestamps Action Dose Route

09/25/18 2213 Performed by: Markham, 25 mg per NG tube Given

Seana L. RN

acetaminophen (TYLENOL/OFIRMEV) injection 1,000 mg [474555978]

Ordering Provider: Khirbat, Rohit, MD

Ordered On: 09/24/18 1205

Dose (Remaining/Total): 1,000 mg (1/1)

4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Do NOT refrigerate

Frequency: Once

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/24/18 1245 - 09/24/18 1209

Route: Intravenous

Rate/Duration: 400 mL/hr / 15 Minutes

Admin Instructions: Maximum dose of acetaminophen is Note to pharmacy: Please leave as IV dose-patient

NPO, recent extubation- awaiting SLP

TPN Adult Central [474555979]

Ordering Provider: Khirbat, Rohit, MD

Ordered On: 09/24/18 1207

Dose (Remaining/Total): — (0/1)

Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Acetate/Chloride Ratio (select one): Status: Completed (Past End Date/Time) Starts/Ends: 09/24/18 1800 - 09/25/18 1718

Route: Intravenous

Rate/Duration: 58.3 mL/hr / 24 Hours

Answer Comment Balance (1:1)

Timestamps Action Rate / Duration Route Other Information 09/25/18 0500 Rate/Dose 58.3 mL/hr Intravenous Performed by: Redda, Zayed

> 24 Hours F, RN Verify

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1385 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

fentaNYL (PF) (SUBLIMAZE) injection 50 mcg [474555980]

Ordering Provider: Khirbat, Rohit, MD
Ordered On: 09/24/18 1210
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/24/18 1209 - 10/16/18 0803

Dose (Remaining/Total): 50 mcg (—/—) Route: Intravenous Frequency: Every 5 min PRN Rate/Duration: — / — Admin Instructions: to keep CPOT 3 or less/RASS +1 to fentanyl infusion.

-2, up to 200mcg/2 hours, then start

Line Med Link Info Comment

CVC Triple Lumen 10/08/18 Left 10/14/18 1115 by Ebert, Amy K, —

Internal jugular (Proximal) RI

Timestamps Action Dose Route Other Information

10/14/18 1115 Given 50 mcg Intravenous Performed by: Ebert, Amy K.

RN

fentaNYL (SUBLIMAZE) infusion [474555981]

Ordering Provider: Khirbat, Rohit, MD
Ordered On: 09/24/18 1210
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/24/18 1245 - 10/15/18 1054

Dose (Remaining/Total): 0-250 mcg/hr (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 0-25 mL/hr / —

Admin Instructions: Start infusion at 50 mcg/hr if 200 mcg cumulative loading doses have been given over 2 hours. If patient requires more than 2 boluses an hour, increase infusion rate by 25 mcg/ hour. Titrate to CPOT 3 or less/RASS + 1 to -2. Maximum infusion of 250 mcg/hour. When pain score is at goal for 4 hours, and no breakthrough doses have been required, decrease infusion by 25 mcg/hr every 4 hours to off or lowest effective dose.

JOSE.							
	Line	Med Link Info	Comment				
	Unlinked	09/24/18 1245 by Marquess, Christopher R, RN	_				
	Unlinked	09/24/18 1418 by Marquess, Christopher R, RN	_				
	Unlinked	09/24/18 1507 by Marquess, Christopher R, RN	_				
	PICC Triple Lumen 09/11/18 Right Brachial (Distal)	09/26/18 2151 by Amos, Erica, RN	_				
	CVC Double Lumen 09/30/18 Right Internal jugular Non- Tunneled (Proximal)	10/03/18 0122 by Amos, Erica, RN	_				
	Unlinked	10/10/18 2254 by Turner, Tammy S, RN	_				
	Unlinked	10/11/18 0412 by Turner, Tammy S, RN	_				
	CVC Triple Lumen 10/08/18 Left Internal jugular (Medial)	10/11/18 0815 by Miller, Sheri L, RN	_				

Timestamps	Action	Dose / Rate	Route	Other Information
10/11/18 0815	Rate/Dose	25 mcg/hr	Intravenous	Performed by: Miller, Sheri L,
	Change	2.5 mL/hr		RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1386 of 1485



WINCHESTER MEDICAL

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F CENTER

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

meningococcal group B vaccine (BEXSERO) injection 0.5 mL [474555984]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/24/18 1302 Starts/Ends: 09/24/18 1301 - 09/24/18 1329

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Prior to discharge Rate/Duration: -/-

1840 Amherst

(No admins recorded for this medication)

pneumococcal vaccine-23 (PNEUMOVAX 23) injection 0.5 mL [474555985]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/24/18 1302 Starts/Ends: 09/24/18 1301 - 09/24/18 1329

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Prior to discharge Rate/Duration: —/—

Admin Instructions: Refrigerate

(No admins recorded for this medication)

haemophilus B polysac conj- tetanus toxoid (HIBERIX) injection 0.5 mL [474555986]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/24/18 1302 Starts/Ends: 09/24/18 1345 - 09/24/18 1329

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Once Rate/Duration: —/—

Note to pharmacy: Patient only needs Hib (not tetanus) s/p splenectomy

(No admins recorded for this medication)

meningococcal A C Y&W-135 Olig (MENVEO) IM injection 0.5 mL [474555987]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/24/18 1329 Starts/Ends: 09/24/18 1327 - 09/27/18 1014

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Prior to discharge Rate/Duration: —/—

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

(No admins recorded for this medication)

meningococcal group B vaccine (BEXSERO) injection 0.5 mL [474555988]

Status: Discontinued (Past End Date/Time) Ordering Provider: Carter, Jeffrey, MD Ordered On: 09/24/18 1329 Starts/Ends: 09/24/18 1327 - 09/27/18 1014

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Prior to discharge Rate/Duration: —/—

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1387 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

1840 Amherst

All Meds/Most Recent Administrations (continued)

haemophilus B conjugate vaccine (ActHIB) injection 0.5 mL [474555989]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/24/18 1329 Starts/Ends: 09/24/18 1327 - 09/27/18 1014

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Prior to discharge Rate/Duration: -/-

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

(No admins recorded for this medication)

pneumococcal 13-val conj vacc (PREVNAR) injection 0.5 mL [474555990]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/24/18 1329 Starts/Ends: 09/24/18 1328 - 09/27/18 1014

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Prior to discharge Rate/Duration: —/—

Admin Instructions: Refrigerate

Question Comment Answer

Criteria for Use:: Functional or anatomic asplenia

(No admins recorded for this medication)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [474555992]

Ordering Provider: Khirbat, Rohit, MD Status: Completed (Past End Date/Time) Ordered On: 09/24/18 1531 Starts/Ends: 09/24/18 1615 - 09/24/18 1707

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

09/24/18 1707 Given 20 mEq per NG tube Performed by: Marquess,

Christopher R, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [474720344]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 09/25/18 0604 Starts/Ends: 09/25/18 0645 - 09/25/18 0734

Dose (Remaining/Total): 20 mEg (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / —

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

09/25/18 0734 20 mEq per NG tube Performed by: Conaway, Given

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1388 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

dextrose 5 % infusion [474720362]

Ordering Provider: Michel, Donna M, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/25/18 0800 Dose (Remaining/Total): — (—/—)

Frequency: Continuous

Starts/Ends: 09/25/18 0845 - 09/26/18 0834

Route: Intravenous

Rate/Duration: 40 mL/hr/ —

Other Information Timestamps Action Rate Route

09/26/18 0535 40 mL/hr Performed by: Markham, New Bag Intravenous

Seana L. RN

insulin glargine (LANTUS SOLOSTAR) injection pen 5 Units [474775549]

Ordering Provider: Khirbat, Rohit, MD

Ordered On: 09/25/18 0852

Dose (Remaining/Total): 5 Units (—/—)

Frequency: Daily Admin Instructions: Status: Discontinued (Past End Date/Time) Starts/Ends: 09/25/18 1000 - 10/08/18 1138

Route: Subcutaneous

Rate/Duration: —/—

Timestamps Action Dose Route Other Information 10/08/18 1032 Given 5 Units Subcutaneous Performed by: Kenney,

Chelsea M, RN

TPN Adult Central [474775571]

Ordering Provider: Khirbat, Rohit, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/25/18 1133 Starts/Ends: 09/25/18 1800 - 09/25/18 1153

Dose (Remaining/Total): — (1/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 83.3 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1389 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

TPN Adult Central [474775576]

Ordering Provider: Khirbat, Rohit, MD
Ordered On: 09/25/18 1153
Status: Completed (Past End Date/Time)
Starts/Ends: 09/25/18 1800 - 09/26/18 1844

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 83.3 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1) -

Timestamps Action Rate / Duration Route Other Information

09/25/18 2007 Rate/Dose 83.3 mL/hr Intravenous Performed by: Markham,

Verify 24 Hours Seana L, RN

vancomycin (VANCOCIN) 1250 mg in sodium chloride 0.9% 250 mL [474775593]

Ordering Provider: Smith, Connie L, MD Status: Discontinued (Past End Date/Time), Reason:

Per Policy

Ordered On: 09/25/18 1609 Starts/Ends: 09/25/18 1800 - 09/28/18 0645

Dose (Remaining/Total): 1,250 mg (—/—) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: 120 mL/hr / 125 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question Answer Comment
Criteria for use (select one): Sepsis (source unknown) —

2889264 12-2016.pdf

MRSA PCR Protocol (WMC only - DO NOT \\inh\inh\nasepic.net.inova.org\ClinicalReferenc —

EDIT): e\Willow\Valley\Protocols\MRSA_PCR_425

4534 01-2018.pdf

Surgical Prophylaxis Dosing Protocol (DO \\inhsnasepic.net.inova.org\ClinicalReferenc -

e\Willow\Valley\Protocols\Surg_Prophylaxis

_4697252_05_2018.pdf

Line Med Link Info Comment

Peripheral IV 09/02/18 Right 09/26/18 1926 by Amos, Erica, RN —

Forearm

NOT EDIT):

Timestamps Action Dose / Rate / Route Other Information

09/27/18 1704 New Bag 1,250 mg Intravenous Performed by: Madagan,
120 mL/hr Tammy R, RN

125 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1390 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

vancomycin therapy placeholder [474893229]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/25/18 1612

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/25/18 1611 - 09/29/18 1320

Dose (Remaining/Total): — (—/—) Route: Does not apply Frequency: See admin instructions Rate/Duration: — / —

Admin Instructions: This serves as a placeholder to inform all providers that the patient is receiving vancomycin

therapy

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 50 mg [474975998]

Ordering Provider: Mikita, Jeffrey Alan, MD
Status: Discontinued (Past End Date/Time)

Ordered On: 09/26/18 0948 Starts/Ends: 09/26/18 2200 - 09/27/18 0819

Dose (Remaining/Total): 50 mg (—/—)

Route: per NG tube

Rate/Duration: — / —

Timestamps Action Dose Route Other Information

09/26/18 2151 Given 50 mg per NG tube Performed by: Amos, Erica,

RN

sertraline (ZOLOFT) 20 MG/ML concentrated solution 25 mg [474975999]

Ordering Provider: Mikita, Jeffrey Alan, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/26/18 0948 Starts/Ends: 09/26/18 1030 - 09/27/18 1007

Dose (Remaining/Total): 25 mg (—/—) Route: per OG tube Frequency: Daily Rate/Duration: — / —

Timestamps Action Dose Route Other Information

09/27/18 0932 Given 25 mg per OG tube Performed by: Madagan,

Tammy R, RN

TPN Adult Central [474976000]

Ordering Provider: Khirbat, Rohit, MD
Ordered On: 09/26/18 0955
Status: Completed (Past End Date/Time)
Status: 09/26/18 1800 - 09/29/18 0044

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 83.3 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Maximum Acetate (ie. Severe Acidosis)

Timestamps Action Rate / Duration Route Other Information

09/26/18 1844 New Bag 83.3 mL/hr Intravenous Performed by: Duncan, Ronald

24 Hours S, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1391 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

fluconazole (DIFLUCAN) 100 mg in NS 50 mL IVPB [474976013]

Ordering Provider: Smith, Connie L, MD
Ordered On: 09/26/18 1558
Status: Discontinued (Past End Date/Time)
Status: 09/26/18 1630 - 09/26/18 1559

Dose (Remaining/Total): 100 mg (—/—) Route: Intravenous

Frequency: Every 24 hours Rate/Duration: — / 30 Minutes

(No admins recorded for this medication)

fluconazole (DIFLUCAN) 200mg in NS 100mL IVPB (premix) [474976014]

Ordering Provider: Smith, Connie L, MD

Status: Discontinued (Past End Date/Time)

Ordered On: 09/26/18 1559 Starts/Ends: 09/26/18 1630 - 09/30/18 1913

Dose (Remaining/Total): 200 mg (—/—) Route: Intravenous

Frequency: Every 24 hours Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration

09/30/18 1603 New Bag 200 mg Intravenous Performed by: Mehlfelt, Sara 100 mL/hr R, RN

100 mL/nr R, Rl 60 Minutes

electrolyte replacement protocol-NURSE to INITIATE [475172486]

Ordering Provider: Mikita, Jeffrey Alan, MD
Status: Dispensed (Past End Date/Time)

Ordered On: 09/27/18 0818 Starts/Ends: 09/27/18 0900 - 09/30/18 0927

Dose (Remaining/Total): — (—/—)

Frequency: Continuous

Route: Combination
Rate/Duration: — / —

Timestamps Action Dose / Rate / Route Other Information Duration

09/27/18 0928 New Bag — Combination Performed by: Madagan,

Tammy R, RN

QUEtiapine (SEROquel) tablet 25 mg [475172487]

Ordering Provider: Mikita, Jeffrey Alan, MD
Status: Discontinued (Past End Date/Time)

Ordered On: 09/27/18 0819 Starts/Ends: 09/27/18 1000 - 09/27/18 1007

Dose (Remaining/Total): 25 mg (—/—) Route: Oral

Frequency: Daily Rate/Duration: —/—

Timestamps Action Dose Route Other Information

09/27/18 0931 Given 25 mg Oral Performed by: Madagan,

Tammy R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1392 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

QUEtiapine (SEROquel) tablet 100 mg [475172488]

Ordering Provider: Mikita, Jeffrey Alan, MD

Ordered On: 09/27/18 0819

Dose (Remaining/Total): 100 mg (-/-)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 2200 - 09/27/18 1007

Route: per NG tube Rate/Duration: —/—

(No admins recorded for this medication)

dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) [475172489]

Ordering Provider: Mikita, Jeffrey Alan, MD

Ordered On: 09/27/18 0827

Dose (Remaining/Total): 0.3-1.5 mcg/kg/hr (Ideal)

(—/—)

Frequency: Continuous

Admin Instructions: Titrate to RASS of -2 to zero.

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/27/18 0900 - 09/27/18 1129

Route: Intravenous

Rate/Duration: 3.6-17.9 mL/hr / —

Notify Physician IF: MAP less than 65 - decrease infusion by one half and call Physician, MAP less than 60 - Call Physician and HOLD infusion, Heart rate less than 60 bpm - decrease infusion by one half and call

Timestamps 09/27/18 0929

Action New Bag Dose / Rate 1.2 mcg/kg/hr 14.3 mL/hr Route Intravenous Other Information

Performed by: Madagan,

Tammy R, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [475172490]

Ordering Provider: Mikita, Jeffrey Alan, MD
Ordered On: 09/27/18 0905

Status: Completed (Past End Date/Time)
Starts/Ends: 09/27/18 0945 - 09/27/18 1134

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information

09/27/18 1034 New Bag 500 mg Intravenous Performed by: Madagan,
100 mL/hr Tammy R, RN

60 Minutes

alum & mag hydroxide-simethicone (MAALOX PLUS) 200-200-20 mg/5 mL suspension 15 mL [475172500]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 15 mL (—/—)

Frequency: Every 4 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 1005 - 10/15/18 0730

Route: per G tube
Rate/Duration: —/—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1393 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg [475172501]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/27/18 1007 Starts/Ends: 09/27/18 1005 - 10/15/18 0730

Dose (Remaining/Total): 650 mg (—/—) Route: per G tube Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Timestamps Action Dose Route Other Information 10/13/18 1216 Given 650 ma per G tube Performed by: Macher, Angela C, RN

acetaminophen (TYLENOL) tablet 650 mg [475172502]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/27/18 1007 Starts/Ends: 09/27/18 1005 - 10/15/18 0730

Dose (Remaining/Total): 650 mg (—/—) Route: Oral

Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Timestamps Action Dose Route Other Information 10/10/18 0421 Given 650 mg Oral Performed by: Hilliard, Heather M. RN Comments: fever

acetaminophen (TYLENOL) suppository 650 mg [475172503]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time) Ordered On: 09/27/18 1007 Starts/Ends: 09/27/18 1005 - 10/15/18 0730

Dose (Remaining/Total): 650 mg (—/—) Route: Rectal Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Timestamps Dose Route Other Information Action 10/08/18 2317 Given 650 ma Rectal Performed by: Stanley, Nicole L. RN

sertraline (ZOLOFT) 20 MG/ML concentrated solution 25 mg [475172504]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/27/18 1007 Starts/Ends: 09/28/18 1000 - 09/29/18 1046

Dose (Remaining/Total): 25 mg (-/-) Route: per G tube Frequency: Daily Rate/Duration: -/-

Timestamps Other Information Action Dose Route 09/29/18 1011 Performed by: Conaway, Given 25 mg per G tube

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1394 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

promethazine (PHENERGAN) tablet 25 mg [475172505]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 25 mg (—/—) Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 1006 - 10/15/18 0730

Route: per G tube Rate/Duration: —/—

(No admins recorded for this medication)

promethazine (PHENERGAN) suppository 12.5 mg [475172506]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 12.5 mg (—/—)

Frequency: Every 6 hours PRN

Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 1006 - 10/15/18 0730

Route: Rectal
Rate/Duration: —/—

(No admins recorded for this medication)

promethazine (PHENERGAN) IM injection 6.25 mg [475172507]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 6.25 mg (—/—) Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 1006 - 10/15/18 0730

Route: Intramuscular Rate/Duration: —/—

(No admins recorded for this medication)

promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg [475172508]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 25 mg (—/—) Frequency: Every 6 hours PRN

Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 1006 - 10/15/18 0730

Route: Topical
Rate/Duration: —/—

nin instructions. Reingerate

Question Answer

Comment

Apply to:: asd —

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 100 mg [475172509]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 100 mg (-/-)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 2200 - 09/29/18 1046

Route: per G tube
Rate/Duration: —/—

Timestamps Action Dose Route Other Information

09/28/18 2209 Given 100 mg per G tube Performed by: Comparetto,

Rachel E, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1395 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst A

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

QUEtiapine (SEROquel) tablet 25 mg [475172510]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 09/27/18 1007

Dose (Remaining/Total): 25 mg (-/-)

Frequency: Daily

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/28/18 1000 - 09/29/18 1046

Route: per G tube Rate/Duration: —/—

Timestamps Action Dose Route Other Information

09/29/18 1010 Given 25 mg per G tube Performed by: Conaway,

David. RN

pneumococcal 13-val conj vacc (PREVNAR) injection 0.5 mL [475241681]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time), Reason:

Duplicate Medication

Ordered On: 09/27/18 1014 Starts/Ends: 09/28/18 0800 - 09/28/18 1015

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Once Rate/Duration: — / —

Admin Instructions: Refrigerate

Question Answer Comment

Criteria for Use:: Functional or anatomic asplenia —

(No admins recorded for this medication)

meningococcal A C Y&W-135 Olig (MENVEO) IM injection 0.5 mL [475241682]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time), Reason:

Duplicate Medication

Ordered On: 09/27/18 1014 Starts/Ends: 09/28/18 0800 - 09/28/18 1013

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Once Rate/Duration: —/—

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

(No admins recorded for this medication)

meningococcal group B vaccine (BEXSERO) injection 0.5 mL [475241683]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time), Reason:

Duplicate Medication

Ordered On: 09/27/18 1014 Starts/Ends: 09/28/18 0800 - 09/28/18 1014

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Once Rate/Duration: — / —

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1396 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

haemophilus B conjugate vaccine (ActHIB) injection 0.5 mL [475241684]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/27/18 1014

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/28/18 0800 - 09/27/18 1744

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Once Rate/Duration: — / —

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

(No admins recorded for this medication)

dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) [475241687]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/27/18 1223

Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/27/18 1300 - 09/28/18 0205

Dose (Remaining/Total): 0.3-1.5 mcg/kg/hr (Ideal) Route: Intravenous

(—/—)

Frequency: Continuous Rate/Duration: 3.6-17.9 mL/hr / —

Admin Instructions: Titrate to RASS of -2 to zero. Notify Physician IF: MAP less than 6

Notify Physician IF: MAP less than 65 - decrease infusion by one half and call Physician, MAP less than 60 - Call Physician and HOLD infusion, Heart rate less than 60 bpm - decrease infusion by one half and call

Line Med Link Info Comment

PICC Triple Lumen 09/11/18 Right 09/27/18 2202 by Amos, Erica, RN —

Brachial (Medial)

Timestamps Action Dose / Rate Route Other Information

09/27/18 2318 New Bag 1.5 mcg/kg/hr Intravenous Performed by: Amos, Erica,

17.9 mL/hr

haemophilus B polysac conj- tetanus toxoid (HIBERIX) injection 0.5 mL [475241699]

Ordering Provider: Boyd, Loretta A, MD Status: Discontinued (Past End Date/Time), Reason:

Duplicate Medication

Ordered On: 09/27/18 1744 Starts/Ends: 09/28/18 0800 - 09/28/18 1014

Dose (Remaining/Total): 0.5 mL (1/1) Route: Intramuscular Frequency: Once Rate/Duration: — / —

Admin Instructions: Admin 14 days post-splenectomy. If discharge occurs before this date and there is concern

about follow-up, can give vaccines prior to discharge.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1397 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

docusate sodium (COLACE) liquid 100 mg [475241704]

Ordering Provider: Boyd, Loretta A, MD

Ordered On: 09/27/18 1806 Dose (Remaining/Total): 100 mg (--/--)

Frequency: Daily

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/27/18 1845 - 09/29/18 1055

Route: per G tube

Rate/Duration: -/-

Other Information Timestamps Action Dose Route

09/28/18 0956 Given 100 mg per G tube Performed by: Conaway,

David, RN

iohexol (OMNIPAQUE) 350 MG/ML injection 100 mL [475241719]

Ordering Provider: Boyd, Loretta A, MD

Ordered On: 09/27/18 2115

Dose (Remaining/Total): 100 mL (0/1) Frequency: IMG once as needed

Admin Instructions: NOT FOR INTRATHECAL USE

Status: Completed (Past End Date/Time) Starts/Ends: 09/27/18 2114 - 09/27/18 2115

Route: Intravenous Rate/Duration: —/—

Med Link Info Comment

PICC Triple Lumen 09/11/18 Right 09/27/18 2115 by Holesha, Ellen K **Brachial** (Medial)

Timestamps Action Dose Route Other Information

09/27/18 2115 Performed by: Holesha, Ellen **Imaging** 100 mL Intravenous

Agent Given

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [475379490]

30 Minutes

Ordering Provider: Boyd, Loretta A, MD

Ordered On: 09/28/18 0012 Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 09/28/18 0045 - 09/28/18 0240

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration 09/28/18 0210 New Bag Intravenous Performed by: Amos, Erica, 1 g 200 mL/hr RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1398 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) [475379492]

Ordering Provider: Rho, Lisa, MD Ordered On: 09/28/18 0205

Dose (Remaining/Total): 0.3-1.5 mcg/kg/hr (—/—)

Frequency: Continuous

Admin Instructions: Titrate to RASS of -2 to zero.

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/28/18 0245 - 09/30/18 1224

Route: Intravenous

Rate/Duration: 8.1-40.5 mL/hr / —

Notify Physician IF: MAP less than 65 - decrease infusion by one half and call Physician, MAP less than 60 - Call Physician and HOLD infusion, Heart rate less than 60 bpm - decrease infusion by one half and call

Line Med Link Info Comment

PICC Triple Lumen 09/11/18 Right 09/28/18 0211 by Amos, Erica, RN

Brachial (Proximal)

Timestamps Action Dose / Rate Other Information Route

09/30/18 1048 1 mcg/kg/hr Intravenous Performed by: Mehlfelt, Sara New Bag

> 27 mL/hr R, RN

vancomycin (VANCOCIN) 1 g/200 mL dextrose IVPB (premix) [475379501]

Ordering Provider: Bovd, Loretta A. MD Status: Discontinued (Past End Date/Time) Ordered On: 09/28/18 0713 Starts/Ends: 09/28/18 1000 - 09/29/18 1320

Dose (Remaining/Total): 1,000 mg (—/—) Route: Intravenous

Frequency: Every 12 hours scheduled Rate/Duration: — / 100 Minutes

Admin Instructions: If vancomycin level is greater than 20 mcg/mL, please hold dose and contact pharmacy.

Question Answer Comment Criteria for use (select one): Sepsis (source unknown)

Pharmacokinetic Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

> e\Willow\Valley\Protocols\Pharmacokinetic 2889264 12-2016.pdf

MRSA PCR Protocol (WMC only - DO NOT

\\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Vallev\Protocols\MRSA PCR 425 EDIT):

4534 01-2018.pdf

Surgical Prophylaxis Dosing Protocol (DO \\ihsnasepic.net.inova.org\ClinicalReferenc NOT EDIT): e\Willow\Valley\Protocols\Surg Prophylaxis

_4697252_05_2018.pdf

Timestamps Action Dose / Duration Route Other Information

09/29/18 0950 **New Bag** 1.000 ma Performed by: Conaway, Intravenous

> 100 Minutes David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1399 of 1485



WINCHESTER MEDICAL

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F CENTER 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

haemophilus B polysac conj- tetanus toxoid (HIBERIX) injection 0.5 mL [475379513]

Ordering Provider: Boyd, Loretta A, MD Status: Completed (Past End Date/Time) Ordered On: 09/28/18 1013 Starts/Ends: 10/05/18 0800 - 10/05/18 1304

Dose (Remaining/Total): 0.5 mL (0/1) Route: Intramuscular Frequency: Once Rate/Duration: -/-

Admin Instructions: Admin 14 days post-splenectomy. If discharge occurs before this date and there is concern

about follow-up, can give vaccines prior to discharge.

Route / Site Other Information Timestamps Action Dose 10/05/18 1304 Performed by: Sibert, Linda, Given 0.5 mL Intramuscular Right Deltoid RN

meningococcal A C Y&W-135 Olig (MENVEO) IM injection 0.5 mL [475379514]

Ordering Provider: Boyd, Loretta A, MD Status: Completed (Past End Date/Time) Ordered On: 09/28/18 1013 Starts/Ends: 10/05/18 0800 - 10/05/18 1044

Dose (Remaining/Total): 0.5 mL (0/1) Route: Intramuscular Frequency: Once Rate/Duration: —/—

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

Timestamps Action Dose Route / Site Other Information 10/05/18 1044 Intramuscular Performed by: Sibert, Linda, Given 0.5 mL Right Deltoid RN

meningococcal group B vaccine (BEXSERO) injection 0.5 mL [475379515]

Ordering Provider: Boyd, Loretta A, MD Status: Completed (Past End Date/Time) Ordered On: 09/28/18 1013 Starts/Ends: 10/05/18 0800 - 10/05/18 1259

Dose (Remaining/Total): 0.5 mL (0/1) Route: Intramuscular Frequency: Once Rate/Duration: -/-

Admin Instructions: Administer 14 days post-splenectomy. If discharge occurs before this date and there is

concern about follow-up, can give vaccines prior to discharge.

Timestamps Action Dose Route / Site Other Information 10/05/18 1259 Given 0.5 mL Intramuscular Performed by: Sibert, Linda, Left Deltoid RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1400 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

pneumococcal 13-val conj vacc (PREVNAR) injection 0.5 mL [475379516]

Ordering Provider: Boyd, Loretta A, MD

Ordered On: 09/28/18 1013

Dose (Remaining/Total): 0.5 mL (0/1)

Frequency: Once

Admin Instructions: Refrigerate

Status: Completed (Past End Date/Time) Starts/Ends: 10/05/18 0800 - 10/05/18 1035

Route: Intramuscular Rate/Duration: —/—

Comment

Question Answer Criteria for Use:: Functional or anatomic asplenia

Timestamps Action Dose Route / Site Other Information

10/05/18 1035 Given 0.5 mL Intramuscular Performed by: Sibert, Linda,

> Left Deltoid RN

sertraline (ZOLOFT) 20 MG/ML concentrated solution 50 mg [475599695]

Ordering Provider: Cole, Michael A, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/29/18 1046 Starts/Ends: 09/30/18 1000 - 09/29/18 1204 Dose (Remaining/Total): 50 mg (-/-) Route: per G tube

Frequency: Daily Rate/Duration: -/-

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 50 mg [475599696]

Ordering Provider: Cole, Michael A, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/29/18 1046 Starts/Ends: 09/30/18 1000 - 10/13/18 1012

Dose (Remaining/Total): 50 mg (-/-) Route: per G tube Frequency: Daily Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/12/18 0951 Given 50 mg per G tube Performed by: Macher, Angela

C. RN

QUEtiapine (SEROquel) tablet 150 mg [475599697]

Ordering Provider: Cole, Michael A, MD Status: Discontinued (Past End Date/Time)

Ordered On: 09/29/18 1046 Starts/Ends: 09/29/18 2200 - 10/13/18 1012

Dose (Remaining/Total): 150 mg (-/-) Route: per G tube Rate/Duration: -/-Frequency: At bedtime

Timestamps Action Dose Route Other Information

10/12/18 2155 Given 150 mg per G tube Performed by: Gallahan, Kristi

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1401 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

QUEtiapine (SEROquel) tablet 25 mg [475599698]

Ordering Provider: Cole, Michael A, MD

Ordered On: 09/29/18 1046

Dose (Remaining/Total): 25 mg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/29/18 1130 - 09/29/18 1118

Route: per G tube Rate/Duration: —/—

Timestamps Action Dose Route Other Information

09/29/18 1118 Given 25 mg per G tube Performed by: Conaway,

David, RN

docusate sodium (COLACE) liquid 100 mg [475599699]

Ordering Provider: Cole, Michael A, MD

Ordered On: 09/29/18 1055

Dose (Remaining/Total): 100 mg (—/—)

Frequency: 2 times daily PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/29/18 1100 - 10/14/18 0825

Route: per G tube
Rate/Duration: —/—

(No admins recorded for this medication)

sennosides (SENOKOT) syrup 17.6 mg [475599700]

Ordering Provider: Cole, Michael A, MD

Ordered On: 09/29/18 1055

Dose (Remaining/Total): 17.6 mg (—/—)

Frequency: 2 times daily PRN

Admin Instructions: Hold for loose stools

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/29/18 1100 - 10/15/18 0730

Route: per G tube Rate/Duration: — / —

(No admins recorded for this medication)

sodium bicarbonate tablet 1,300 mg [475599701]

Ordering Provider: Shyamsunder, Archana K, MD

Ordered On: 09/29/18 1058

Dose (Remaining/Total): 1,300 mg (—/—)

Frequency: 2 times daily at 0800 and 1200

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/29/18 1200 - 09/29/18 1226

Route: Oral

Rate/Duration: —/—

Timestamps Action Dose Route Other Information

09/29/18 1118 Given 1,300 mg Oral Performed by: Conaway,

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1402 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

ibuprofen (ADVIL, MOTRIN) 100 MG/5ML oral suspension 600 mg [475599702]

Ordering Provider: Cole, Michael A, MD

Ordered On: 09/29/18 1106

Dose (Remaining/Total): 600 mg (—/—)

Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/29/18 1105 - 10/15/18 0730

Route: per G tube Rate/Duration: —/—

Timestamps Action Dose Route Other Information
10/03/18 2104 Given 600 mg per G tube Performed by: Amos, Erica,

RN

Comments: 38.5, 101.3

sodium bicarbonate tablet 1,300 mg [475599708]

Ordering Provider: Michel, Donna M, MD

Ordered On: 09/29/18 1226

Dose (Remaining/Total): 1.300 m

Dose (Remaining/Total): 1,300 mg (—/—) Frequency: 2 times daily at 0800 and 1200

Status: Discontinued (Past End Date/Time) Starts/Ends: 09/30/18 0800 - 10/08/18 1456

Route: per G tube Rate/Duration: — / —

Timestamps Action Dose Route Other Information
10/08/18 1122 Given 1,300 mg per G tube Performed by: Kenney,

Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1403 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

meropenem (MERREM) 1,000 mg in sterile water (preservative free) 20 mL Injection [475599709]

Ordering Provider: Smith, Connie L, MD
Ordered On: 09/29/18 1308
Status: Discontinued (Past End Date/Time)
Starts/Ends: 09/29/18 1400 - 10/21/18 1655

Dose (Remaining/Total): 1,000 mg (—/—) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: — / 3-5 Minutes

Question
Criteria for use (select one):

Renal Dosing Protocol (DO NOT EDIT):

Severe polymicrobial infection, including complicated intraabdominal infections
\hisnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Renal_Dosing_3 607168_08-2017.pdf
Surgical Prophylaxis Dosing Protocol (DO NOT EDIT):

NOT EDIT):

Answer

Severe polymicrobial infection, including complicated intraabdominal infections
\hisnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Renal_Dosing_3 607168_08-2017.pdf
\hisnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\Surg_Prophylaxis _4697252_05_2018.pdf

Line Med Link Info Comment Peripheral IV 09/30/18 Right 10/02/18 2107 by Amos, Erica, RN Forearm Unlinked 10/10/18 2236 by Turner, Tammy S. RN 10/11/18 0618 by Turner, Tammy Unlinked S, RN CVC Triple Lumen 10/08/18 Left 10/11/18 1405 by Miller, Sheri L, Internal jugular (Medial) Unlinked 10/20/18 2206 by Marquess, Christopher R, RN 10/21/18 0531 by Marguess, Unlinked Christopher R, RN

Timestamps	Action	Dose / Duration	Route	Other Information
10/21/18 1322	Given	1,000 mg	Intravenous	Performed by: Stanley, Nicole
		5 Minutes		L, RN

Filed 04/20/20 Case 1:20-cv-01023-DLB Document 1-14 Page 1404 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018 Winchester VA 22601-2808

All Meds/Most Recent Administrations (continued)

linezolid (ZYVOX) 600 mg in D5W 300 mL IVPB (premix) [475599710]

Ordering Provider: Smith, Connie L, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/29/18 1323 Starts/Ends: 09/29/18 2200 - 10/21/18 2200

Dose (Remaining/Total): 600 mg (--/--) Route: Intravenous

Frequency: Every 12 hours Rate/Duration: - / 60 Minutes

ROI Abstract Inpatient

Admin Instructions: Protect from light

Tunneled (Proximal)

Question Answer Comment Indication (select one): HAP/VAP due to MRSA MRSA PCR Protocol (WMC only - DO NOT \\ihsnasepic.net.inova.org\ClinicalReferenc e\Willow\Valley\Protocols\MRSA PCR 425

4534 01-2018.pdf

Line Med Link Info Comment

CVC Double Lumen 09/30/18 10/03/18 2116 by Amos, Erica, RN Right Internal jugular Non-

Unlinked 10/10/18 2243 by Turner, Tammy

S, RN CVC Triple Lumen 10/08/18 Left

10/11/18 0953 by Miller, Sheri L, Internal jugular (Medial)

Unlinked 10/20/18 2156 by Marguess, Christopher R, RN

Timestamps Action Dose / Duration Route Other Information 10/21/18 2123 Performed by: Lieu, Chi, RN **New Bag** 600 ma Intravenous

60 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [475599727]

Ordering Provider: Cole, Michael A, MD Status: Completed (Past End Date/Time) Ordered On: 09/29/18 1737 Starts/Ends: 09/29/18 1815 - 09/29/18 1751

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information 09/29/18 1751 per NG tube Performed by: Conaway, Given 20 mEq

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1405 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [475599728]

Ordering Provider: Cole, Michael A, MD
Ordered On: 09/29/18 1737
Status: Completed (Past End Date/Time)
Starts/Ends: 09/29/18 1815 - 09/30/18 0000

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
09/29/18 1935	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Opp, Daniel K, RN

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [475599729]

Ordering Provider: Cole, Michael A, MD
Ordered On: 09/29/18 1738
Status: Completed (Past End Date/Time)
Starts/Ends: 09/29/18 1815 - 09/30/18 0143

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: —/—

Timestamps Action Dose Route Other Information
09/30/18 0143 Given 7.5 mL per G tube Performed by: Opp, Daniel K,

DNI

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [475692693]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/30/18 0508

Status: Completed (Past End Date/Time)
Starts/Ends: 09/30/18 0545 - 09/30/18 1153

Dose (Remaining/Total): 7.5 mL (0/2)

Route: per G tube

Rate/Duration: — / —

Timestamps Action Dose Route Other Information
09/30/18 1153 Given 7.5 mL per G tube Performed by: Mehlfelt, Sara

R, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [475692694]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 09/30/18 0537

Status: Completed (Past End Date/Time)
Starts/Ends: 09/30/18 0615 - 09/30/18 0735

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information

09/30/18 0635 New Bag 500 mg Intravenous Performed by: Opp, Daniel K, 100 mL/hr 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1406 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) injection 20 mg [475692698]

Ordering Provider: Cole, Michael A, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/30/18 0841 Starts/Ends: 09/30/18 1000 - 09/30/18 1330

Dose (Remaining/Total): 20 mg (-/-) Route: Intravenous Frequency: 3 times daily Rate/Duration: -/-

Admin Instructions: Administer slowly over 2-3 minutes; Hold if SBP < 100 and notify MD

Max rate 40 mg/min

Dose Timestamps Action Route Other Information 09/30/18 0909 Given 20 mg Intravenous Performed by: Mehlfelt, Sara R, RN

electrolyte replacement protocol-NURSE to INITIATE [475692710]

Ordering Provider: Cole, Michael A, MD Status: Dispensed (Past End Date/Time) Ordered On: 09/30/18 1308 Starts/Ends: 09/30/18 1345 - 10/03/18 1340

Dose (Remaining/Total): — (—/—) Route: Combination Frequency: Continuous Rate/Duration: —/—

Dose / Rate / **Timestamps** Action Route Other Information Duration 09/30/18 1341 **New Bag** Combination Performed by: Mehlfelt, Sara R, RN

dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) [475692711]

Ordering Provider: Cole, Michael A, MD Status: Dispensed (Past End Date/Time)

Ordered On: 09/30/18 1308 Starts/Ends: 09/30/18 1345 - 10/02/18 2341

Dose (Remaining/Total): 0.3-1.5 mcg/kg/hr (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 8.1-40.5 mL/hr / —

Admin Instructions: Titrate to RASS of -2 to zero. Notify Physician IF: MAP less than 65 - decrease infusion by one half and call Physician, MAP less than

60 - Call Physician and HOLD infusion, Heart rate less than 60 bpm - decrease infusion by one half and call

Line Med Link Info Comment

Unlinked 10/02/18 1045 by Marguess,

Christopher R, RN

CVC Double Lumen 09/30/18 10/02/18 2314 by Amos, Erica, RN —

Right Internal jugular Non-

Tunneled (Distal)

Dose / Rate Other Information Timestamps Action Route

10/02/18 2314 1.2 mcg/kg/hr Performed by: Amos, Erica, **New Bag** Intravenous

32.4 mL/hr RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1407 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Discontinued (Past End Date/Time)

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) 500 mg 50 mL infusion [475692712]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/30/18 1329 Starts/Ends: 09/30/18 1400 - 10/09/18 1429 Dose (Remaining/Total): 10 mg/hr (--/--) Route: Intravenous

1840 Amherst

Frequency: Continuous Rate/Duration: 1 mL/hr/ —

Med Link Info Line Comment

Peripheral IV 09/30/18 Left 10/03/18 0211 by Amos, Erica, RN —

Forearm

Dose / Rate Other Information Timestamps Action Route

10 mg/hr 10/08/18 0627 **New Bag** Intravenous Performed by: Harrison, David

1 mL/hr A, RN

Dual Signoff by: Spiva,

Melanie L, RN

albumin human 5 % 12.5 g [475692715]

Ordering Provider: Cole, Michael A, MD Status: Completed (Past End Date/Time) Ordered On: 09/30/18 1421 Starts/Ends: 09/30/18 1500 - 09/30/18 1426

Dose (Remaining/Total): 12.5 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: — / —

Admin Instructions: Use standard tubing, no filter required

Timestamps Action Dose Route Other Information

09/30/18 1426 Performed by: Mehlfelt, Sara New Bag 12.5 g Intravenous

R, RN

niCARdipine (CARDENE) 40 mg in sodium chloride 0.9% 200 mL infusion (premix) [475692720]

Ordering Provider: Cole, Michael A. MD Status: Discontinued (Past End Date/Time) Ordered On: 09/30/18 1545 Starts/Ends: 09/30/18 1630 - 09/30/18 1546

Dose (Remaining/Total): 5-15 mg/hr (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 25-75 mL/hr / —

Admin Instructions: Titrate to SBP less than 150 mmHg. Protect from light

(No admins recorded for this medication)

cloNIDine (CATAPRES-TTS-2) 0.2 MG/24HR 1 patch [475692721]

Ordering Provider: Cole, Michael A, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/30/18 1545 Starts/Ends: 09/30/18 1630 - 09/30/18 1546

Route: Transdermal Dose (Remaining/Total): 1 patch (—/—) Frequency: weekly Rate/Duration: — / 7 Days

Admin Instructions: Hold for SBP less than 100 or HR less than 60

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1408 of 1485



WINCHESTER MEDICAL Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F CENTER 1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

caspofungin (CANCIDAS) 70 mg in sodium chloride 0.9 % 250 mL IVPB [475759948]

Ordering Provider: Smith, Connie L, MD Status: Completed (Past End Date/Time) Starts/Ends: 09/30/18 2000 - 09/30/18 2110 Ordered On: 09/30/18 1913

Dose (Remaining/Total): 70 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 250 mL/hr / 60 Minutes

Question Answer Comment

Criteria for use (select one): Candidiasis

Dose / Rate / **Timestamps** Action Route Other Information Duration 09/30/18 2010 **New Bag** 70 mg Intravenous Performed by: Carden, Drew 250 mL/hr A. RN 60 Minutes

caspofungin (CANCIDAS) 35 mg in sodium chloride 0.9 % 250 mL IVPB [475759949]

Ordering Provider: Smith, Connie L, MD Status: Discontinued (Past End Date/Time) Ordered On: 09/30/18 1913 Starts/Ends: 10/01/18 2000 - 10/21/18 1655

Dose (Remaining/Total): 35 mg (-/-) Route: Intravenous

Frequency: Every 24 hours Rate/Duration: 250 mL/hr / 60 Minutes

Question Answer Comment

Criteria for use (select one): Candidiasis

Line Med Link Info Comment

Unlinked 10/10/18 2025 by Turner, Tammy

S. RN

Unlinked 10/20/18 2015 by Marquess,

Christopher R, RN

Dose / Rate / Other Information **Timestamps** Action Route

Duration

10/20/18 2015 New Bag 35 mg Intravenous Performed by: Marquess,

250 mL/hr Christopher R, RN

60 Minutes

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [475759950]

Ordering Provider: Ashame, Elias S. MD Status: Completed (Past End Date/Time) Ordered On: 09/30/18 1916 Starts/Ends: 09/30/18 2000 - 10/01/18 0107

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Rate/Duration: -/-Frequency: Every 6 hours

Timestamps Action Dose Route Other Information

10/01/18 0107 Performed by: Carden, Drew 7.5 mL per G tube Given

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1409 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium bicarbonate 8.4 % injection 50 mEq [475759955]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/30/18 2013

Dose (Remaining/Total): 50 mEq (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/30/18 2045 - 09/30/18 2021

Route: Intravenous Rate/Duration: -/-

Other Information Timestamps Action Dose Route

09/30/18 2021 Performed by: Carden, Drew 50 mEa Given Intravenous

A. RN

sodium bicarbonate 8.4 % injection [475759956]

Status: Dispensed (Past End Date/Time) Starts/Ends: 09/30/18 2017 - 10/01/18 0829

Route: -

Rate/Duration: —/—

Note to pharmacy: Carden, Drew: cabinet override

Ordered On: 09/30/18 2017 Dose (Remaining/Total): — (1/1)

Frequency: —

Admin Instructions: Carden, Drew: cabinet override

(No admins recorded for this medication)

sodium bicarbonate 8.4 % injection 50 mEq [475759959]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/30/18 2044

Dose (Remaining/Total): 50 mEg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 09/30/18 2115 - 09/30/18 2044

Route: Intravenous Rate/Duration: -/-

Timestamps Other Information Action Dose Route

09/30/18 2044 Performed by: Carden, Drew Given 50 mEq Intravenous

A, RN

furosemide (LASIX) injection 40 mg [475759966]

Ordering Provider: Ashame, Elias S, MD

Ordered On: 09/30/18 2215

Dose (Remaining/Total): 40 mg (1/1) Frequency: Once

Status: Discontinued (Past End Date/Time)

Starts/Ends: 09/30/18 2300 - 10/14/18 0827

Route: Intravenous Rate/Duration: —/—

Admin Instructions: Administer slowly over 2-3 minutes; Max rate 40 mg/min

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1410 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith. Doris D Alaque

CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018 Winchester VA 22601-2808

All Meds/Most Recent Administrations (continued)

iohexol (OMNIPAQUE) 350 MG/ML injection 100 mL [475759987]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/01/18 0015 Starts/Ends: 10/01/18 0015 - 10/01/18 0016

Route: Intravenous Dose (Remaining/Total): 100 mL (0/1) Frequency: IMG once as needed Rate/Duration: -/-

Admin Instructions: NOT FOR INTRATHECAL USE

Med Link Info Comment

ROI Abstract Inpatient

Peripheral IV 09/30/18 Right 10/01/18 0016 by March, Ikeya

Forearm

Timestamps Action Dose Route Other Information

10/01/18 0016 **Imaging** 100 mL Intravenous Performed by: March, Ikeya

Agent Given

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [475810100]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 10/01/18 0429 Starts/Ends: 10/01/18 0500 - 10/01/18 1200

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information 10/01/18 1200 Given 7.5 mL per G tube Performed by: Stringfellow,

Jessica A. RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [475810139]

Ordering Provider: Inocencio, Ryan C, MD Status: Completed (Past End Date/Time) Ordered On: 10/02/18 0626 Starts/Ends: 10/02/18 0700 - 10/02/18 1000

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Dose / Rate / Route Other Information Action Duration 10/02/18 0930 **New Bag** Intravenous Performed by: Stringfellow, 1 g

> 200 mL/hr Jessica A, RN

30 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [475810140]

Status: Completed (Past End Date/Time) Ordering Provider: Inocencio, Ryan C, MD Ordered On: 10/02/18 0626 Starts/Ends: 10/02/18 0700 - 10/02/18 0733

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: —/— Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Dose Route Other Information Timestamps Action 10/02/18 0733 Given 20 mEq per NG tube Performed by: Stringfellow,

Jessica A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1411 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

enoxaparin (LOVENOX) syringe 40 mg [476056454]

Ordering Provider: Xu, Haoxuan A, MD

Ordered On: 10/02/18 0850

Dose (Remaining/Total): 40 mg (--/--)

Frequency: Every 12 hours

Question

Admin Instructions: Prophylaxis dosing

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/02/18 1000 - 10/04/18 1753

Route: Subcutaneous Rate/Duration: -/-

Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal_Dosing_3

607168 08-2017.pdf

Timestamps Action Dose Route Other Information

10/04/18 1008 Performed by: McDonald, Given 40 mg Subcutaneous

Christine M, RN

dexmedetomidine (PRECEDEX) 400 mcg in sodium chloride 0.9% 100 mL infusion (premix) [476056486]

Ordering Provider: Prakash, Bala, MD

Ordered On: 10/03/18 0029

Dose (Remaining/Total): 0.3-1 mcg/kg/hr (Order-

Specific) (—/—)

Frequency: Continuous

Admin Instructions: Titrate to RASS of -2 to zero.

Starts/Ends: 10/03/18 0100 - 10/03/18 0148 Route: Intravenous

Status: Discontinued (Past End Date/Time)

Rate/Duration: 8.1-27 mL/hr / —

Notify Physician IF: MAP less than 65 - decrease infusion by one half and call Physician, MAP less than 60 - Call Physician and HOLD infusion, Heart rate less

than 60 bpm - decrease infusion by one half and call

Dose / Rate Other Information Timestamps Action Route

10/03/18 0045 New Bag 1.2 mcg/kg/hr Intravenous Performed by: Amos, Erica,

> 32.4 mL/hr RN

albumin human 25 % bag 25 g [476056487]

Ordering Provider: Prakash, Bala, MD Status: Completed (Past End Date/Time) Ordered On: 10/03/18 0115 Starts/Ends: 10/03/18 0145 - 10/03/18 0123

Dose (Remaining/Total): 25 g (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: please provide at 10ml/hr along w/ Use standard tubing, no filter required

lasix, will f/up urine output. Thanks.

Timestamps Action Dose / Rate Route Other Information

10/03/18 0123 New Bag Intravenous Performed by: Amos, Erica, 25 g

> 10 mL/hr RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1412 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

propofol (DIPRIVAN) 10 mg/mL infusion [476056494]

Ordering Provider: Eidberger, Andrew J, PA

Ordered On: 10/03/18 0148

Dose (Remaining/Total): 1-50 mcg/kg/min (—/—)

Frequency: Continuous

Admin Instructions: Titrate to RASS -2 to zero.

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/03/18 0230 - 10/10/18 1422

Route: Intravenous

Rate/Duration: 0.7-36 mL/hr / —

Line Med Link Info

Comment CVC Double Lumen 09/30/18 10/03/18 0736 by Amos, Erica, RN

Right Internal jugular Non-

Tunneled (Distal)

Other Information Timestamps Action Dose / Rate Route

No Dual Sign 22 mcg/kg/min 10/03/18 1252 Intravenous Performed by: Bateman,

> - Rate/Dose 15.9 mL/hr Susan A, RN

Change

chlorothiazide (DIURIL) injection 500 mg [476056498]

Ordering Provider: Eidberger, Andrew J, PA Status: Completed (Past End Date/Time) Ordered On: 10/03/18 0153 Starts/Ends: 10/03/18 0230 - 10/03/18 0242

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Admin Instructions: Reconstitute each vial with 18 mL sterile water

Answer Question Comment

Did patient fail continuous infusion loop Yes

diuretics or oral metolazone?:

Line Med Link Info Comment

10/03/18 0242 by Amos, Erica, RN Peripheral IV 09/30/18 Right

Forearm

Other Information Timestamps Action Dose Route

Performed by: Amos, Erica, 10/03/18 0242 Given 500 mg Intravenous

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1413 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

ketamine (KETALAR) 500 mg in sodium chloride 0.9 % 250 mL infusion [476261048]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 10/03/18 1023
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/03/18 1100 - 10/08/18 1445

Dose (Remaining/Total): 0.3-1 mg/kg/hr (Adjusted) Route: Intravenous

(--/--)

Frequency: Continuous Rate/Duration: 11.5-38.4 mL/hr / —

Admin Instructions: Titrate to RASS -2 to 0

Line Med Link Info Comment

CVC Double Lumen 09/30/18 10/04/18 0135 by Amos, Erica, RN -

Right Internal jugular Non-Tunneled (Distal)

Timestamps Action Dose / Rate Route Other Information

10/07/18 0318 Rate/Dose 0.1 mg/kg/hr Intravenous Performed by: Harrison, David

Change 3.8 mL/hr A, RN

Dual Signoff by: Duncan,

Ronald S, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [476261064]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 10/03/18 1301

Status: Completed (Past End Date/Time)
Starts/Ends: 10/03/18 1345 - 10/03/18 1441

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

10/03/18 1441 Given 20 mEq per NG tube Performed by: Wolford, Sara J,

RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [476261065]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 10/03/18 1301

Status: Completed (Past End Date/Time)
Starts/Ends: 10/03/18 1345 - 10/03/18 1511

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information
Duration

10/03/18 1441 New Bag 1 g Intravenous Performed by: Wolford, Sara J,

200 mL/hr RN 30 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1414 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808 **ROI** Abstract Inpatient

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [476261071]

Ordering Provider: Ashame, Elias S. MD Status: Completed (Past End Date/Time) Ordered On: 10/03/18 1755 Starts/Ends: 10/03/18 1830 - 10/03/18 1953

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Other Information Timestamps Action Dose Route

10/03/18 1953 Given 20 mEa per NG tube Performed by: Amos. Erica.

electrolyte replacement protocol-NURSE to INITIATE [476446066]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Verified (Past End Date/Time) Ordered On: 10/04/18 0502 Starts/Ends: 10/04/18 0545 - 10/07/18 0544

Dose (Remaining/Total): — (—/—) Route: Combination Frequency: Continuous Rate/Duration: —/—

Timestamps Action Dose / Rate / Route Other Information Duration

10/04/18 0545 Restarted Combination Performed by: Amos, Erica,

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [476446067]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/04/18 0502 Starts/Ends: 10/04/18 0545 - 10/04/18 1045

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information 10/04/18 1045 Given 7.5 mL per G tube Performed by: McDonald,

Christine M, RN

metoclopramide (REGLAN) injection 10 mg [476446076]

Ordering Provider: Ashame, Elias S, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/04/18 0821 Starts/Ends: 10/04/18 0821 - 10/05/18 1127

Dose (Remaining/Total): 10 mg (—/—) Route: Intravenous

Frequency: 4 times daily PRN Rate/Duration: -/-Question Comment Answer

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

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(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1415 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

epoprostenol (VELETRI) 1,500 mcg in sodium chloride 0.9 % 50 mL nebulization solution [476446084]

Ordering Provider: Ashame, Elias S, MD Status: Discontinued (Past End Date/Time) Starts/Ends: 10/04/18 1115 - 10/09/18 0757 Ordered On: 10/04/18 1030

Dose (Remaining/Total): 3.13-50 ng/kg/min (Ideal) Route: Inhalation

(--/--)

Frequency: RT - Continuous Rate/Duration: 0.3-4.8 mL/hr / —

Admin Instructions: Initiate at rate of 50 ng/kg/min. Titrate to goal FiO2 of 60% while maintaining SpO2 of 90%-

Dose / Rate Other Information Timestamps Action Route 10/08/18 1755 New Bag 25 ng/kg/min Inhalation Performed by: Preston, Lauren 2.4 mL/hr M. RT

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [476446100]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 10/04/18 1402 Starts/Ends: 10/04/18 1530 - 10/04/18 1715

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information Duration 10/04/18 1615 Performed by: McDonald, **New Bag** 500 mg Intravenous 100 mL/hr Christine M, RN 60 Minutes

potassium chloride 20 mEq in 100 mL IVPB [476446101]

New Bag

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 10/04/18 1402 Starts/Ends: 10/04/18 1445 - 10/04/18 1631

Route: Intravenous Dose (Remaining/Total): 20 mEq (0/1)

20 mEq

Rate/Duration: 50 mL/hr / 120 Minutes Frequency: Once

Timestamps Action Dose / Rate / Route Other Information Duration 10/04/18 1431 Performed by: McDonald,

> 50 mL/hr Christine M, RN 120 Minutes

Intravenous

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1416 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

Winchester VA 22601-2808

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [476578852]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 10/04/18 1716 Starts/Ends: 10/04/18 1800 - 10/04/18 2014

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Dose / Rate / Route Other Information **Timestamps** Action Duration 10/04/18 1914 New Bag 500 mg Intravenous Performed by: Harrison, David 100 mL/hr A, RN 60 Minutes

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [476578853]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time) Ordered On: 10/04/18 1716 Starts/Ends: 10/04/18 1800 - 10/04/18 1910

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration 10/04/18 1840 Performed by: McDonald, **New Bag** 1 g Intravenous 200 mL/hr Christine M, RN 30 Minutes

milrinone (PRIMACOR) 20 mg in dextrose 5% 100 mL infusion (premix) [476578864]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/04/18 1750 Starts/Ends: 10/04/18 1830 - 10/09/18 0757

Dose (Remaining/Total): 0.25 mcg/kg/min (Adjusted) Route: Intravenous

(--/--)

Frequency: Continuous Rate/Duration: 5.73 mL/hr / —

Admin Instructions: Conc = 0.2 mg/mL

Route Timestamps Action Dose / Rate Other Information 10/09/18 0436 **New Bag** 0.25 mcg/kg/min Performed by: Stanley, Nicole Intravenous 5.73 mL/hr L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1417 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

milrinone (PRIMACOR) 20 mg in dextrose 5% 100 mL infusion (premix) [476578865]

Ordering Provider: Carter, Jeffrey, MD Ordered On: 10/04/18 1753

Dose (Remaining/Total): 0.25 mcg/kg/min (—/—)

Frequency: Continuous

Admin Instructions: Conc = 0.2 mg/mL

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/04/18 1830 - 10/04/18 1756

Status: Discontinued (Past End Date/Time)

Starts/Ends: 10/04/18 1830 - 10/10/18 1049

Route: Intravenous

Rate/Duration: 8.94 mL/hr / —

(No admins recorded for this medication)

enoxaparin (LOVENOX) syringe 120 mg [476578866]

Ordering Provider: Carter, Jeffrey, MD

Ordered On: 10/04/18 1754

Dose (Remaining/Total): 1 mg/kg (—/—)

Frequency: Every 12 hours

Question

Admin Instructions: Therapeutic dosing

Answer

Comment

Renal Dosing Protocol (DO NOT EDIT):

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Route: Subcutaneous

Rate/Duration: -/-

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Dose Route Other Information Timestamps Action

Performed by: Hilliard, Heather 10/10/18 0601 Given 120 mg Subcutaneous

M. RN

potassium chloride 20 mEq in 100 mL IVPB [476578895]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/05/18 0209 Starts/Ends: 10/05/18 0245 - 10/05/18 0630

Route: Intravenous Dose (Remaining/Total): 20 mEq (0/3)

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over one hour x 3 doses for a total of 60

mEq Potassium Chloride.

Timestamps Dose / Rate / Route Other Information Action Duration 10/05/18 0530 20 mEq Performed by: Harrison, David **New Bag** Intravenous 100 mL/hr A, RN 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1418 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 1,000 mg in sodium chloride 0.9 % 100 mL IVPB [476578896]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 10/05/18 0209

Status: Completed (Past End Date/Time)
Starts/Ends: 10/05/18 0245 - 10/05/18 0426

Dose (Remaining/Total): 1,000 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 1 g over one hour x 1 dose for a total of 1 g.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/05/18 0326	New Bag	1,000 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Harrison, David A, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [476677839]

Ordering Provider: Carter, Jeffrey, MD
Ordered On: 10/05/18 0926

Status: Completed (Past End Date/Time)
Starts/Ends: 10/05/18 1000 - 10/05/18 1144

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/05/18 1114 New Bag 1 g Intravenous Performed by: Sibert, Linda, RN

30 Minutes

potassium chloride 20 mEq in 100 mL IVPB [476677840]

Ordering Provider: Carter, Jeffrey, MD
Ordered On: 10/05/18 0926
Status: Completed (Past End Date/Time)
Status: 10/05/18 1000 - 10/06/18 1230

Dose (Remaining/Total): 20 mEq (0/2) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration

10/05/18 1114 New Bag 20 mEg Intravenous Performed by: Sibert, Linda,

50 mL/hr RN 120 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1419 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

metoclopramide (REGLAN) injection 5 mg [476677843]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/05/18 1127
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/05/18 1200 - 10/06/18 1745

Dose (Remaining/Total): 5 mg (—/—) Route: Intravenous Frequency: 4 times per day Rate/Duration: — / —

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

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Timestamps Action Dose Route Other Information

10/06/18 1158 Given 5 mg Intravenous Performed by: Sibert, Linda,

RN

multivitamin liquid 15 mL [476677844]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/05/18 1143
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/05/18 1215 - 10/05/18 1842

Dose (Remaining/Total): 15 mL (—/—)

Route: Oral

Frequency: Daily Rate/Duration: —/—

Timestamps Action Dose Route Other Information

10/05/18 1310 Given 15 mL Oral Performed by: Sibert, Linda,

RN

RN

potassium chloride 20 mEq in 100 mL IVPB [476677866]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/05/18 1814
Starts/Ends: 10/05/18 1845 - 10/06/18 0127

Dose (Remaining/Total): 20 mEg (0/4) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Action Dose / Rate / Route Other Information

Duration
10/05/18 2327 New Bag 20 mEg Intravenous Performed by: Harrison, David

50 mL/hr A, RN 120 Minutes

multivitamin liquid 15 mL [476677867]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/05/18 1842 Starts/Ends: 10/06/18 1000 - 10/06/18 1214

Dose (Remaining/Total): 15 mL (—/—) Route: per NG tube Frequency: Daily Rate/Duration: — / —

Timestamps Action Dose Route Other Information

10/06/18 0948 Given 15 mL per NG tube Performed by: Sibert, Linda,

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Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1420 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [476853959]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 10/06/18 0254

Status: Completed (Past End Date/Time)
Starts/Ends: 10/06/18 0330 - 10/06/18 0445

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/06/18 0345	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Harrison, David A, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [476853960]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 10/06/18 0254 Starts/Ends: 10/06/18 0330 - 10/06/18 0435

Dose (Remaining/Total): 1 q (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/06/18 0347	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Harrison, David A, RN

oxyCODONE (ROXICODONE) 5 MG/5ML solution 5 mg [476853967]

Ordering Provider: Carter, Jeffrey, MD
Status: Discontinued (Past End Date/Time)

Ordered On: 10/06/18 0748 Starts/Ends: 10/06/18 0830 - 10/06/18 1214

Dose (Remaining/Total): 5 mg (—/—)

Frequency: Every 6 hours

Route: per NG tube

Rate/Duration: — / —

Timestamps Action Dose Route Other Information
10/06/18 0805 Given 5 mg per NG tube Performed by: Sibert, Linda,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1421 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [476853979]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 10/06/18 0907

Dose (Remaining/Total): 20 mEq (0/4)

Frequency: Every 1 hour

Status: Completed (Past End Date/Time) Starts/Ends: 10/06/18 0945 - 10/06/18 1422

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/06/18 1322	New Bag	20 mEq 100 mL/hr 60 Minutes	Intravenous	Performed by: Sibert, Linda, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [476853980]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 10/06/18 0932 Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 10/06/18 1100 - 10/06/18 1435

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/06/18 1158	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Sibert, Linda, RN

potassium & sodium phosphates (PHOS-NAK) 280-160-250 MG packet 1 packet [476853981]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 10/06/18 0932

Dose (Remaining/Total): 1 packet (2/3)

Frequency: Every 6 hours

Admin Instructions: mg dosing is based on phosphorus component. Each packet contains 250 mg (8.1 mmol) elemental phosphorus, 6.9 mEq sodium and 7.1 mEq

potassium.

Status: Dispensed (Past End Date/Time) Starts/Ends: 10/06/18 1100 - 10/07/18 0459

Route: per NG tube Rate/Duration: — / —

Mix the powder in 2.5 ounces (75 mL) of water or other

liquid such as juice. Stir and administer promptly.

Timestamps	Action	Dose	Route	Other Information
10/06/18 1029	Given	1 packet	per NG tube	Performed by: Sibert, Linda,

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1422 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Status: Discontinued (Past End Date/Time)

Starts/Ends: 10/06/18 1430 - 10/11/18 0840

All Meds/Most Recent Administrations (continued)

oxyCODONE (ROXICODONE) 5 MG/5ML solution 5 mg [476853987]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 10/06/18 1214 Dose (Remaining/Total): 5 mg (-/-)

Frequency: Every 6 hours

Action Given by

Dose 5 mg

Rate/Duration: -/-Route

per G tube

Route: per G tube

Other Information Performed by: Miller, Sheri L,

RN

multivitamin liquid 15 mL [476853988]

Ordering Provider: Hutchens, William Thomas Jr., MD

Other

Ordered On: 10/06/18 1214 Dose (Remaining/Total): 15 mL (-/-)

Frequency: Daily

Timestamps

10/11/18 0813

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/07/18 1000 - 10/08/18 1138

Route: per G tube Rate/Duration: —/—

Timestamps 10/08/18 0919

Action Given

Dose 15 mL

Route per G tube

Other Information Performed by: Kenney,

Chelsea M, RN

potassium chloride 20 mEq in 100 mL IVPB [476853994]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 10/06/18 1630

Dose (Remaining/Total): 20 mEg (3/4)

New Bag

Frequency: Every 1 hour

10/06/18 1648

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/06/18 1700 - 10/06/18 1649

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action

Duration 20 mEq

100 mL/hr 60 Minutes

Dose / Rate /

Route

Intravenous

Other Information

Performed by: Sibert, Linda,

RN

sodium phosphates 37.407 mmol in dextrose 5 % 250 mL IVPB [476853995]

Ordering Provider: Riccio, Lin M, MD

Status: Discontinued (Past End Date/Time), Reason:

Per Policy

Ordered On: 10/06/18 1646

Starts/Ends: 10/06/18 1730 - 10/06/18 1648

Dose (Remaining/Total): 0.32 mmol/kg (2/2)

Route: Intravenous

Frequency: Every 4 hours

Rate/Duration: 62.5 mL/hr / 4 Hours

Admin Instructions: Give 0.32 mmol / kg IV over 4 hours x 2 doses.

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1423 of 1485



Healthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

RN

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium phosphate 30 mmol in sodium chloride 0.9 % 500 mL IVPB [476853996]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Starts/Ends: 10/06/18 1730 - 10/06/18 2217 Ordered On: 10/06/18 1648

Dose (Remaining/Total): 30 mmol (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 125 mL/hr / 4 Hours

Dose / Rate / Other Information **Timestamps** Action Route Duration 10/06/18 1817 Performed by: Sibert, Linda. New Bag 30 mmol Intravenous 125 mL/hr 4 Hours

potassium chloride 20 mEq in 100 mL IVPB [476947697]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time)

Ordered On: 10/06/18 1649 Starts/Ends: 10/06/18 1800 - 10/06/18 1905

Dose (Remaining/Total): 20 mEq (0/1) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration 10/06/18 1805 **New Bag** 20 mEq Intravenous Performed by: Sibert, Linda, 100 mL/hr 60 Minutes

midazolam (VERSED) injection 1 mg [476947698]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 10/06/18 1713 Starts/Ends: 10/06/18 1745 - 10/06/18 1817

Dose (Remaining/Total): 1 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/06/18 1817 Performed by: Sibert, Linda, Given 1 mg Intravenous

acetaZOLAMIDE (DIAMOX) injection 500 mg [476947699]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 10/06/18 1716 Starts/Ends: 10/06/18 1800 - 10/08/18 1712

Dose (Remaining/Total): 500 mg (0/5) Route: Intravenous Frequency: Every 12 hours Rate/Duration: -/-

Admin Instructions: Mix with 5 mL sterile water for injection (final concentration 100 mg/mL

Dose Route Other Information Timestamps Action 10/08/18 1712 Performed by: Kenney, Given 500 mg Intravenous Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1424 of 1485



WINCHESTER MEDICAL **CENTER**

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [476947702]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 10/06/18 1840 Starts/Ends: 10/06/18 1915 - 10/06/18 2131

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/06/18 2031	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Harrison, David A, RN

potassium chloride 20 mEq in 100 mL IVPB [476947723]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/07/18 0213 Starts/Ends: 10/07/18 0245 - 10/07/18 0658

Dose (Remaining/Total): 20 mEg (0/4) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: CENTRAL IV ACCESS: Give 20 mEq / 100 ml IV over 60 minutes every hour x 4 doses for a

total of 80 mEq of Potassium Chloride.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/07/18 0558	New Bag	20 mEq 100 mL/hr 60 Minutes	Intravenous	Performed by: Harrison, David A, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [476947725]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/07/18 0213 Starts/Ends: 10/07/18 0245 - 10/07/18 0414

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes Frequency: Once

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/07/18 0314	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Harrison, David A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1425 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

dextrose 5 % and 0.45 % NaCl with KCl 20 mEg/L infusion [476947727]

Ordering Provider: Sundy, Rael D, MD
Ordered On: 10/07/18 0230
Status: Discontinued (Past End Date/Time)
Status: 10/07/18 0315 - 10/09/18 0930

Dose (Remaining/Total): — (—/—) Route: Intravenous

Frequency: Continuous Rate/Duration: 100 mL/hr / —

Admin Instructions: 1000 ml = 20 mEq KCl and 500 ml = 10 mEq KCl

Timestamps Action Rate Route Other Information
10/09/18 0445 New Bag 100 mL/hr Intravenous Performed by: Stanley, Nicole
L. RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [476947743]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/07/18 0927
Status: Completed (Past End Date/Time)
Starts/Ends: 10/07/18 1000 - 10/07/18 1051

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/07/18 0951 New Bag 1 g Intravenous Performed by: Stringfellow,
100 mL/hr
60 Minutes

potassium chloride 20 mEq in 100 mL IVPB [476947744]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 10/07/18 0927

Status: Completed (Past End Date/Time)

Starts/Ends: 10/07/18 1000 - 10/07/18 1337

Dose (Remaining/Total): 20 mEg (0/2) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/07/18 1137 New Bag 20 mEq Intravenous Performed by: Stringfellow,
50 mL/hr Jessica A, RN

120 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1426 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [476947745]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/07/18 0927

Status: Completed (Past End Date/Time)
Starts/Ends: 10/07/18 1000 - 10/07/18 1237

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Infuse over 30-60 minutes.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/07/18 1137	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Stringfellow, Jessica A, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [477035030]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/07/18 1443
Status: Completed (Past End Date/Time)
Starts/Ends: 10/07/18 1515 - 10/07/18 1732

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Infuse over 30-60 minutes.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/07/18 1632	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Bateman, Susan A, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [477035031]

Ordering Provider: Riccio, Lin M, MD
Ordered On: 10/07/18 1443
Starts/Ends: 10/07/18 1515 - 10/07/18 1655
Page (Page intervence)

Dose (Remaining/Total): 1 g (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/07/18 1555	New Bag	1 g 100 mL/hr 60 Minutes	Intravenous	Performed by: Bateman, Susan A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1427 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [477035032]

Ordering Provider: Riccio, Lin M, MD

Ordered On: 10/07/18 1549

Dose (Remaining/Total): 20 mEq (0/2)

Frequency: Every 1 hour

Status: Completed (Past End Date/Time) Starts/Ends: 10/07/18 1630 - 10/07/18 1932

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Dose / Rate / Timestamps Action Route Other Information Duration 10/07/18 1732 Performed by: Stringfellow, New Bag 20 mEa Intravenous 50 mL/hr Jessica A, RN 120 Minutes

potassium chloride 20 mEq in 100 mL IVPB [477035042]

Ordering Provider: Riccio, Lin M, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/07/18 1847 Starts/Ends: 10/07/18 1930 - 10/07/18 1900

Dose (Remaining/Total): 20 mEq (3/3) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 50 mL/hr / 120 Minutes

(No admins recorded for this medication)

sodium phosphates 37.407 mmol in dextrose 5 % 250 mL IVPB [477035043]

Ordering Provider: Riccio, Lin M, MD Status: Discontinued (Past End Date/Time), Reason:

Per Policy

Ordered On: 10/07/18 1847 Starts/Ends: 10/07/18 1930 - 10/07/18 1849

Dose (Remaining/Total): 0.32 mmol/kg (2/2) Route: Intravenous

Frequency: Every 4 hours Rate/Duration: 62.5 mL/hr / 4 Hours

Admin Instructions: Give 0.32 mmol / kg IV over 4 hours x 2 doses.

(No admins recorded for this medication)

potassium phosphate 30 mmol in sodium chloride 0.9 % 500 mL IVPB [477035044]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 10/07/18 1855

Dose (Remaining/Total): 30 mmol (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 10/07/18 1930 - 10/08/18 0038

Route: Intravenous

Rate/Duration: 125 mL/hr / 4 Hours

Timestamps Action Dose / Rate / Route Other Information Duration 10/07/18 1959 **New Bag** 30 mmol Intravenous Performed by: Carden, Drew 125 mL/hr A. RN 4 Hours

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1428 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [477035045]

Ordering Provider: Hutchens, William Thomas Jr., MD

Ordered On: 10/07/18 1900

Dose (Remaining/Total): 20 mEq (0/1)

Frequency: Every 1 hour

Status: Completed (Past End Date/Time) Starts/Ends: 10/07/18 1930 - 10/07/18 2201

Route: Intravenous

Rate/Duration: 50 mL/hr / 120 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/07/18 2001	New Bag	20 mEq 50 mL/hr 120 Minutes	Intravenous	Performed by: Carden, Drew A, RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [477101985]

Ordering Provider: Hutchens, William Thomas Jr., MD
Ordered On: 10/08/18 0124

Status: Completed (Past End Date/Time)
Starts/Ends: 10/08/18 0200 - 10/09/18 0152

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/08/18 0245	New Bag	500 mg 100 mL/hr 60 Minutes	Intravenous	Performed by: Harrison, David A, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [477101986]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Co

Ordered On: 10/08/18 0235 Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 10/08/18 0315 - 10/08/18 0357

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/08/18 0327	New Bag	1 g 200 mL/hr 30 Minutes	Intravenous	Performed by: Harrison, David A, RN

electrolyte replacement protocol-NURSE to INITIATE [477102005]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/08/18 1018

Dose (Remaining/Total): — (—/—)

Frequency: Continuous

Status: Dispensed (Past End Date/Time) Starts/Ends: 10/08/18 1100 - 10/11/18 1059

Route: Combination Rate/Duration: —/—

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1429 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [477102010]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/08/18 1018 Starts/Ends: 10/08/18 1100 - 10/08/18 1122

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Dose Other Information Timestamps Action Route 10/08/18 1122 per NG tube Performed by: Kenney. Given 20 mEa

Chelsea M, RN

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [477102015]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/08/18 1020 Starts/Ends: 10/08/18 1100 - 10/08/18 1610

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information 10/08/18 1610 Given 7.5 mL per G tube Performed by: Kenney,

Chelsea M, RN

TPN Adult Central [477102019]

Ordering Provider: Carter, Jeffrey, MD Status: Completed (Past End Date/Time) Ordered On: 10/08/18 1141 Starts/Ends: 10/08/18 1800 - 10/09/18 1718

Dose (Remaining/Total): — (0/1) Route: Intravenous

Rate/Duration: 75 mL/hr / 24 Hours Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Comment

Acetate/Chloride Ratio (select one): Maxium Chloride (ie. Severe Alkalosis)

Rate / Duration Timestamps Action Route Other Information 10/08/18 1718 **New Bag** 75 mL/hr Performed by: Kenney, Intravenous 24 Hours Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1430 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 mEq in 100 mL IVPB [477218016]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/08/18 1459

Dose (Remaining/Total): 20 mEq (0/2)

Frequency: Every 1 hour

Status: Completed (Past End Date/Time) Starts/Ends: 10/08/18 1530 - 10/08/18 1935

Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/08/18 1835	New Bag	20 mEq 100 mL/hr 60 Minutes	Intravenous	Performed by: Kenney, Chelsea M, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [477218032]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/08/18 1833
Status: Completed (Past End Date/Time)
Starts/Ends: 10/08/18 1915 - 10/08/18 2120

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/08/18 2050 New Bag 1 g Intravenous Performed by: Stanley, Nicole L, RN

30 Minutes

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [477320717]

Ordering Provider: Long, Joshua L, DO Status: Completed (Past End Date/Time)
Ordered On: 10/09/18 0054 Starts/Ends: 10/09/18 0130 - 10/09/18 0256

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/09/18 0226 New Bag 1 g Intravenous Performed by: Stanley, Nicole L, RN

30 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1431 of 1485



WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [477320718]

Ordering Provider: Long, Joshua L, DO Status: Completed (Past End Date/Time) Ordered On: 10/09/18 0054 Starts/Ends: 10/09/18 0130 - 10/09/18 0150

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

1840 Amherst

Other Information Timestamps Action Dose Route 10/09/18 0150 Performed by: Stanley, Nicole Given 20 mEa per NG tube L. RN

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [477320728]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/09/18 0644 Starts/Ends: 10/09/18 0715 - 10/09/18 0833

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Rate/Duration: 100 mL/hr / 60 Minutes Frequency: Once

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Timestamps Action Dose / Rate / Route Other Information Duration 10/09/18 0733 **New Bag** 500 ma Intravenous Performed by: Kenney, 100 mL/hr Chelsea M, RN 60 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [477320729]

Ordering Provider: Hutchens, William Thomas Jr., MD Status: Completed (Past End Date/Time) Ordered On: 10/09/18 0644 Starts/Ends: 10/09/18 0715 - 10/09/18 0659

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information 10/09/18 0659 per NG tube Performed by: Stanley, Nicole Given 20 mEq L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1432 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

TPN Adult Central [477320734]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/09/18 0930 Starts/Ends: 10/09/18 1800 - 10/11/18 0919

Dose (Remaining/Total): — (-1/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 91.7 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1)

Rate / Duration Timestamps Action Route Other Information

10/10/18 0919 Given 91.7 mL/hr Intravenous Performed by: Markham,

> 24 Hours Seana L, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [477320744]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/09/18 1209 Starts/Ends: 10/09/18 1245 - 10/09/18 1236

Dose (Remaining/Total): 20 mEg (0/1) Route: per NG tube Rate/Duration: -/-Frequency: Once

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Dose Route Other Information Timestamps Action 10/09/18 1236 Given 20 mEq per NG tube Performed by: Kenney,

> Chelsea M. RN Comments: k 3.9

calcium chloride 500 mg in sodium chloride 0.9 % 100 mL IVPB [477320745]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/09/18 1209 Starts/Ends: 10/09/18 1245 - 10/09/18 1416

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: Give calcium chloride 500 mg over one hour x 1 dose.

Dose / Rate / Route Other Information **Timestamps** Action Duration 10/09/18 1316 **New Bag** 500 mg Intravenous Performed by: Kenney, 100 mL/hr Chelsea M, RN Comments: 4.26 ica 60 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1433 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together. W

Winchester VA 22601-2808 ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

iohexol (OMNIPAQUE) 350 MG/ML injection 90 mL [477490465]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/09/18 1835
Status: Completed (Past End Date/Time)
Status: 10/09/18 1834 - 10/09/18 1835

Dose (Remaining/Total): 90 mL (0/1) Route: Intravenous Frequency: IMG once as needed Rate/Duration: — / —

Admin Instructions: NOT FOR INTRATHECAL USE

Line Med Link Info Comment

Peripheral IV 10/08/18 Right 10/09/18 1835 by Sackey, Agatha —

Forearm L

Timestamps Action Dose Route Other Information

10/09/18 1835 Imaging 90 mL Intravenous Performed by: Sackey, Agatha

Agent Given

iohexol (OMNIPAQUE) 240 MG/ML solution 50 mL [477490466]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/09/18 1835
Status: Discontinued (Past End Date/Time)
Status: 10/09/18 1835 - 10/19/18 1644

Dose (Remaining/Total): 50 mL (1/1) Route: Oral Frequency: IMG once as needed Rate/Duration: — / —

(No admins recorded for this medication)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [477490467]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/09/18 1850

Status: Completed (Past End Date/Time)
Starts/Ends: 10/09/18 1930 - 10/09/18 2000

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

10/09/18 2000 Given 20 mEg per NG tube Performed by: Hilliard, Heather

M, RN

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [477490468]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/09/18 1850

Status: Completed (Past End Date/Time)
Starts/Ends: 10/09/18 1930 - 10/10/18 0212

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: — / —

Timestamps Action Dose Route Other Information

10/10/18 0212 Given 7.5 mL per G tube Performed by: Hilliard, Heather

M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1434 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith. Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

ketorolac (TORADOL) injection 15 mg [477490471]

Ordering Provider: Carter, Jeffrey, MD Status: Completed (Past End Date/Time) Ordered On: 10/09/18 1858 Starts/Ends: 10/09/18 1930 - 10/09/18 1922

Dose (Remaining/Total): 15 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-

Comment Question Answer

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

Timestamps Action Dose Route Other Information 10/09/18 1922 Given 15 mg Intravenous Performed by: Kenney,

Chelsea M, RN

furosemide (LASIX) 8 MG/ML solution 40 mg [477582425]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/10/18 1048 Starts/Ends: 10/10/18 1200 - 10/23/18 0846

Dose (Remaining/Total): 40 mg (-/-) Route: per ND tube Frequency: Every 8 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information Performed by: Kenney. 10/23/18 0623 Given 40 mg per ND tube

Chelsea M, RN

TPN Adult Central [477582427]

Ordering Provider: Carter, Jeffrey, MD Status: Completed (Past End Date/Time) Ordered On: 10/10/18 1210 Starts/Ends: 10/10/18 1800 - 10/11/18 1844

Dose (Remaining/Total): — (0/1) Route: Intravenous

Rate/Duration: 91.7 mL/hr / 24 Hours Frequency: TPN - Continuous (VH)

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Comment

Acetate/Chloride Ratio (select one): Maxium Chloride (ie. Severe Alkalosis)

Timestamps Rate / Duration Route Other Information Action 10/10/18 1844 **New Bag** 91.7 mL/hr Intravenous Performed by: White,

24 Hours

Christina, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1435 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

oxyCODONE (ROXICODONE) 5 MG/5ML solution 10 mg [477811097]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/11/18 0840

Dose (Remaining/Total): 10 mg (-/-)

Frequency: 4 times per day

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/11/18 1200 - 10/11/18 1821

Route: per G tube Rate/Duration: -/-

Other Information Timestamps Action Dose Route

10/11/18 1716 Performed by: Miller, Sheri L, Given 10 mg per G tube

RN

oxyCODONE (ROXICODONE) 5 MG/5ML solution 5 mg [477811098]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/11/18 0840 Starts/Ends: 10/11/18 0915 - 10/11/18 0900

Dose (Remaining/Total): 5 mg (0/1) Route: per ND tube Frequency: Once Rate/Duration: —/— Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information

10/11/18 0900 Given 5 mg per ND tube Performed by: Miller, Sheri L,

RN

TPN Adult Central [477811104]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/11/18 1000 Starts/Ends: 10/11/18 1800 - 10/12/18 1749

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 83.3 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Question Answer Comment

Acetate/Chloride Ratio (select one): Balance (1:1)

Med Link Info Comment Line

CVC Triple Lumen 10/08/18 Left 10/11/18 1749 by Miller, Sheri L,

Internal jugular (Medial) RN

Rate / Duration **Timestamps** Route Other Information Action

10/11/18 1749 83.3 mL/hr Performed by: Miller, Sheri L, New Bag Intravenous

24 Hours RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1436 of 1485



WINCHESTER MEDICAL Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F CENTER

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

famotidine (PEPCID) injection 20 mg [477811106]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/11/18 1105 Starts/Ends: 10/11/18 1145 - 10/14/18 1219

Dose (Remaining/Total): 20 mg (-/-) Route: Intravenous Frequency: Every 12 hours scheduled Rate/Duration: -/-Admin Instructions: Dilute with 10 mL sodium chloride 0.9% for IV administration

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal_Dosing_3

607168 08-2017.pdf

IV to PO Conversion Protocol (WMC only -

DO NO EDIT):

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e\Willow\Valley\Protocols\IV_to_PO_28890

47 12-2015.pdf

Line Med Link Info Comment

CVC Triple Lumen 10/08/18 Left

Internal jugular (Medial)

10/11/18 1151 by Miller, Sheri L,

RN

Dose Route Other Information Timestamps Action

10/14/18 1001 Performed by: Ebert, Amy K, Given 20 ma Intravenous

lidocaine (PF) (XYLOCAINE) 1.5 % injection 10 mL [477811107]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time)

Ordered On: 10/11/18 1131 Starts/Ends: 10/11/18 1215 - 10/11/18 1132

Dose (Remaining/Total): 10 mL (0/1) Route: Intradermal Frequency: Once Rate/Duration: — / —

Timestamps Action Dose Route Other Information

10/11/18 1132 10 mL Intradermal Performed by: Zaragoza, Given

Ashley R

Comments: exp 05/21lot

12meb01

TPN Adult Central [477811139]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 10/12/18 0906 Starts/Ends: 10/12/18 1800 - 10/13/18 0939

Dose (Remaining/Total): — (0/1) Route: Intravenous

Frequency: TPN - Continuous (VH) Rate/Duration: 50 mL/hr / 24 Hours

Admin Instructions: Nurse to contact physician for additional IV fluid orders if the TPN is held or turned off.

Comment Question Answer

Acetate/Chloride Ratio (select one): Balance (1:1)

Timestamps Rate / Duration Other Information Action Route

10/12/18 1934 50 mL/hr Performed by: Gallahan, Kristi **New Bag** Intravenous

> 24 Hours A. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1437 of 1485



L CENTER

1840 Amherst

Winchester VA 22601-2808

Winchester VA 22601-28 ROI Abstract Inpatient

WINCHESTER MEDICAL

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

oxyCODONE (ROXICODONE) immediate release tablet 5 mg [477811144]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/12/18 0937

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/12/18 1030 - 10/13/18 1012

Dose (Remaining/Total): 5 mg (—/—) Route: Oral

Frequency: Every 6 hours Rate/Duration: — / — Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information
10/13/18 0511 Given 5 mg Oral Performed by: Gallahan, Kristi
A, RN

magnesium sulfate [478045867]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/12/18 1233
Status: Discontinued (Past End Date/Time)
Status: 10/12/18 1315 - 10/19/18 1644

Dose (Remaining/Total): 2 g/hr (1/1) Route: Intravenous

Frequency: Once Rate/Duration: 50 mL/hr / 120 Minutes

Admin Instructions: Give 4 g of magnesium sulfate IV over 120 minutes for 1 dose, for a total of 4 g of magnesium

sulfate.

(No admins recorded for this medication)

enoxaparin (LOVENOX) syringe 120 mg [478045870]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/12/18 1305

Status: Discontinued (Past End Date/Time)

Starts/Ends: 10/12/18 1400 - 10/18/18 1836

Dose (Remaining/Total): 1 mg/kg (—/—) Route: Subcutaneous Frequency: Every 12 hours scheduled Rate/Duration: — / —

Admin Instructions: Therapeutic dosing

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc -e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

Timestamps Action Dose Route Other Information
10/18/18 1107 Given 120 mg Subcutaneous Performed by: Wolford, Sara J,

carboxymethylcellulose (PF) (REFRESH PLUS) 0.5 % ophthalmic solution 1 drop [478045872]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/12/18 1347 - 11/05/18 1930

Dose (Remaining/Total): 1 drop (—/—) Route: Both Eyes Frequency: 3 times daily PRN Rate/Duration: — / —

Timestamps Action Dose Route Other Information
10/21/18 1057 Given 1 drop Both Eyes Performed by: Stanley, Nicole

L, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1438 of 1485



Healthier, together.

Smith, Doris D Alaque WINCHESTER MEDICAL CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium polystyrene (KAYEXALATE) 15 GM/60ML suspension 15 g [478045907]

1840 Amherst

Winchester VA 22601-2808

ROI Abstract Inpatient

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/13/18 0945

Dose (Remaining/Total): 15 g (1/1) Frequency: Once

Admin Instructions: Medication may bind other

medications administered by mouth, consider separating

sodium polystyrene (KAYEXALATE) from other medications taken by mouth by at least 6 hours.

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/13/18 1030 - 10/13/18 1032

Route: per ND tube Rate/Duration: -/-

oxyCODONE (ROXICODONE) immediate release tablet 5 mg [478045910]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/13/18 1012 Starts/Ends: 10/13/18 1015 - 10/14/18 0825

Dose (Remaining/Total): 5 mg (—/—) Route: Oral

Frequency: Every 6 hours PRN Rate/Duration: —/— Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

(No admins recorded for this medication)

bacitracin ointment [478045916]

Ordering Provider: Ho, Hao-Chih, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/13/18 2022 Starts/Ends: 10/13/18 2022 - 11/05/18 1930

Route: Topical Dose (Remaining/Total): — (—/—) Frequency: As needed Rate/Duration: -/-

Question Answer Comment

Apply to:: back sore

Timestamps Action Dose Route Other Information 10/24/18 2013 Given 28.35 g **Topical** Performed by: Redda, Zayed

F, RN

furosemide (LASIX) injection 60 mg [478289745]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 10/14/18 0827 Starts/Ends: 10/14/18 0900 - 10/14/18 1000

Dose (Remaining/Total): 60 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Med Link Info Line Comment

CVC Triple Lumen 10/08/18 Left 10/14/18 1000 by Ebert, Amy K,

Internal jugular (Medial) RN

Timestamps Action Dose

Route Other Information 10/14/18 1000 60 mg Intravenous Performed by: Ebert, Amy K, Given

RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1439 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Comment

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

Menthol-Zinc Oxide (CALMOSEPTINE) 0.44-20.6 % ointment [478289747]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/14/18 1028 Starts/Ends: 10/14/18 1027 - 11/05/18 1930

Dose (Remaining/Total): — (—/—) Route: Topical Rate/Duration: — / —

Question Answer

Apply to:: buttocks and abrasion on back —

Timestamps Action Dose / Rate / Route Other Information

10/14/18 1100 Given — Topical Performed by: Ebert, Amy K,

morphine 10 MG/5ML oral solution 2.5 mg [478289748]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/14/18 1154

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/14/18 1230 - 10/15/18 0730

Dose (Remaining/Total): 2.5 mg (—/—) Route: per G tube Frequency: Every 6 hours Rate/Duration: — / — Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information
10/15/18 0544 Given 2.5 mg per G tube Performed by: Harrison, David

A, RN

famotidine (PEPCID) 20mg / 2.5mL oral suspension 20 mg [478289750]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/14/18 1219

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/14/18 2200 - 10/15/18 0731

Dose (Remaining/Total): 20 mg (—/—)

Frequency: Every 12 hours scheduled

Route: per NG tube
Rate/Duration: —/—

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Timestamps Action Dose Route Other Information
10/14/18 2143 Given 20 mg per NG tube Performed by: Harrison, David A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1440 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

amLODIPine (NORVASC) tablet 5 mg [478289753]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/14/18 1418

Dose (Remaining/Total): 5 mg (-/-)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/14/18 1500 - 10/17/18 0831

Route: per ND tube Rate/Duration: -/-

Dose Route Other Information Timestamps Action

10/16/18 0900 Performed by: Madagan. Given 5 ma per ND tube

Tammy R, RN

labetalol (NORMODYNE) tablet 100 mg [478289754]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/14/18 1419 Starts/Ends: 10/14/18 1419 - 10/23/18 1123

Dose (Remaining/Total): 100 mg (—/—) Route: per ND tube Frequency: Every 6 hours PRN Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100 or HR less than 60

Other Information Timestamps Action Dose Route 10/22/18 2144 Given 100 mg per ND tube Performed by: Kenney,

Chelsea M, RN

Comments: hr 92 sbp 156/100

electrolyte replacement protocol-NURSE to INITIATE [478289758]

Ordering Provider: Ho, Hao-Chih, MD

Ordered On: 10/14/18 1959 Dose (Remaining/Total): — (—/—)

Frequency: As needed

Admin Instructions: This protocol is NOT to be used if

Serum Creatinine is greater than 2 mg/dL

Potassium Replacement - Critical Care- Level 3.6 - 3.9

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care- Level 3 - 3.2

ma / dL

Potassium Replacement- Critical Care- (CENTRAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 1.5 -

1.9 mg / dL

Magnesium Replacement - Critical Care - Level: 1.5 -

2.2 mg / dL (Oral route preferred)

than 1 mg/dL

Calcium (Ionized) Replacement - Critical Care - Level: LESS than/EQUAL to 4 mg / dL

Status: Dispensed (Past End Date/Time) Starts/Ends: 10/14/18 1957 - 10/17/18 1956

Route: Combination Rate/Duration: —/—

Nurse to order panel associated with abnormal lab

result:

Potassium Replacement - Critical Care- Level 3.3 - 3.5

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - (PERIPHERAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 2 -

2.3 mg / dL (Oral/NG Preferred Route)

Phosphorous Replacement - Critical Care- Level: LESS

than 1.5 mg/dL

Magnesium Replacement - Critical Care - Level: 1 -

1.49 mg / dL

Magnesium Replacement - Critical Care - Level: LESS Calcium (Ionized) Replacement - Critical Care - Level:

4.1 - 4.35 mg / dL

(No admins recorded for this medication)

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1441 of 1485



WINCHESTER MEDICAL Smith, Doris D Alaque CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

A, RN

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [478289770]

Ordering Provider: Ho, Hao-Chih, MD Status: Completed (Past End Date/Time) Ordered On: 10/14/18 2128 Starts/Ends: 10/14/18 2200 - 10/14/18 2308

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Other Information Timestamps Action Dose Route 10/14/18 2308 per NG tube Given 20 mEa Performed by: Harrison, David

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [478289771]

Ordering Provider: Ho, Hao-Chih, MD Status: Completed (Past End Date/Time) Ordered On: 10/14/18 2128 Starts/Ends: 10/14/18 2200 - 10/14/18 2338

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information Duration 10/14/18 2308 **New Bag** 1 g Intravenous Performed by: Harrison, David 200 mL/hr A, RN 30 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [478412706]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/15/18 0513 Starts/Ends: 10/15/18 0545 - 10/15/18 0543

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Rate/Duration: -/-Frequency: Once Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Route Timestamps Action Dose Other Information 10/15/18 0543 Given 20 mEq per NG tube Performed by: Harrison, David A. RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [478412707]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/15/18 0513 Starts/Ends: 10/15/18 0545 - 10/15/18 0705

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Route Other Information **Timestamps** Action Duration 10/15/18 0635 Performed by: Harrison, David **New Bag** Intravenous 1 g 200 mL/hr A, RN 30 Minutes

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1442 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

morphine 10 MG/5ML oral solution 2.5 mg [478412708]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/15/18 0730 Starts/Ends: 10/15/18 1230 - 10/15/18 0926

Dose (Remaining/Total): 2.5 mg (—/—) Route: per ND tube Frequency: Every 6 hours Rate/Duration: -/-Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

(No admins recorded for this medication)

alum & mag hydroxide-simethicone (MAALOX PLUS) 200-200-20 mg/5 mL suspension 15 mL [478412709]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/15/18 0730

Dose (Remaining/Total): 15 mL (-/-) Frequency: Every 4 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/15/18 0729 - 10/23/18 1123

Route: per ND tube Rate/Duration: -/-

(No admins recorded for this medication)

ibuprofen (ADVIL, MOTRIN) 100 MG/5ML oral suspension 600 mg [478412710]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/15/18 0730

Dose (Remaining/Total): 600 mg (—/—) Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/15/18 0729 - 10/15/18 1054

Route: per ND tube Rate/Duration: —/—

(No admins recorded for this medication)

promethazine (PHENERGAN) tablet 25 mg [478412711]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/15/18 0730

Dose (Remaining/Total): 25 mg (—/—) Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/15/18 0730 - 10/20/18 1425

Route: per ND tube Rate/Duration: -/-

(No admins recorded for this medication)

promethazine (PHENERGAN) suppository 12.5 mg [478412712]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/15/18 0730

Dose (Remaining/Total): 12.5 mg (-/-) Frequency: Every 6 hours PRN

Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/15/18 0730 - 10/20/18 1425

Route: Rectal Rate/Duration: —/—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1443 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

promethazine (PHENERGAN) IM injection 6.25 mg [478412713]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/15/18 0730
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/15/18 0730 - 10/20/18 1425

Dose (Remaining/Total): 6.25 mg (—/—)

Frequency: Every 6 hours PRN

Route: Intramuscular
Rate/Duration: — / —

(No admins recorded for this medication)

promethazine (PHENERGAN) 50 mg/0.4 mL topical gel 25 mg [478412714]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/15/18 0730
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/15/18 0730 - 10/20/18 1425

Dose (Remaining/Total): 25 mg (—/—) Route: Topical Rate/Duration: — / —

Admin Instructions: Refrigerate

Question Answer Comment

Apply to:: asd —

(No admins recorded for this medication)

acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg [478412715]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/15/18 0730
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/15/18 0730 - 10/25/18 1736

Dose (Remaining/Total): 650 mg (—/—) Route: per ND tube Frequency: Every 4 hours PRN Rate/Duration: — / —

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Timestamps Action Dose Route Other Information

10/23/18 2144 Given 650 mg per ND tube Performed by: Hilliard, Heather

M, RN

acetaminophen (TYLENOL) tablet 650 mg [478412716]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/15/18 0730
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/15/18 0730 - 10/25/18 1736

Dose (Remaining/Total): 650 mg (—/—) Route: Oral

Frequency: Every 4 hours PRN Rate/Duration: —/—

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1444 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

acetaminophen (TYLENOL) suppository 650 mg [478412717]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/15/18 0730 Starts/Ends: 10/15/18 0730 - 10/25/18 1736

Dose (Remaining/Total): 650 mg (—/—) Route: Rectal Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

(No admins recorded for this medication)

sennosides (SENOKOT) syrup 17.6 mg [478412718]

Ordering Provider: Bouck, Timothy H, MD

Ordered On: 10/15/18 0730

Dose (Remaining/Total): 17.6 mg (-/-) Frequency: 2 times daily PRN

Admin Instructions: Hold for loose stools

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/15/18 0730 - 10/23/18 1123

Route: per ND tube Rate/Duration: —/—

famotidine (PEPCID) 20mg / 2.5mL oral suspension 20 mg [478412719]

Ordering Provider: Bouck, Timothy H, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/15/18 0731 Starts/Ends: 10/15/18 1000 - 10/25/18 1736

Dose (Remaining/Total): 20 mg (-/-) Route: per ND tube Frequency: Every 12 hours scheduled Rate/Duration: — / —

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Timestamps Action Dose Route Other Information

10/25/18 1035 Given 20 mg per ND tube Performed by: Mehlfelt, Sara

R, RN

morphine 10 MG/5ML oral solution 2.5 mg [478412725]

Ordering Provider: Lewis, Benjamin Franklin, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/15/18 0926 Starts/Ends: 10/15/18 1000 - 10/17/18 0833

Dose (Remaining/Total): 2.5 mg (—/—) Route: per ND tube Frequency: Every 8 hours Rate/Duration: -/-

Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information

10/17/18 0300 Given 2.5 mg per ND tube Performed by: Redda, Zayed

F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1445 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [478605115]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/16/18 0445

Dose (Remaining/Total): 7.5 mL (2/2)

Frequency: Every 6 hours

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/16/18 0530 - 10/16/18 0456

Route: per G tube Rate/Duration: -/-

(No admins recorded for this medication)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [478605116]

20 mEq

Ordering Provider: Goode, Terral C, MD Status: Completed (Past End Date/Time) Ordered On: 10/16/18 0445 Starts/Ends: 10/16/18 0530 - 10/16/18 0514

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information 10/16/18 0514 Performed by: McNeill,

per NG tube

Lindsay E, RN

magnesium oxide (MAG-OX) tablet 400 mg [478605117]

Given

Ordering Provider: Ramakrishnan, Nagarajan N, MD

Ordered On: 10/16/18 0502

Dose (Remaining/Total): 400 mg (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 10/16/18 0545 - 10/16/18 0514

Route: per NG tube Rate/Duration: -/-

Other Information Timestamps Action Dose Route 10/16/18 0514

Given 400 mg per NG tube Performed by: McNeill,

Lindsay E, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 40 mEg [478605118]

Ordering Provider: Lewis, Benjamin Franklin, MD Status: Completed (Past End Date/Time)

Ordered On: 10/16/18 0800 Starts/Ends: 10/16/18 0845 - 10/16/18 0851

Route: per NG tube Dose (Remaining/Total): 40 mEq (0/1) Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

10/16/18 0851 Given 40 mEq per NG tube Performed by: Madagan,

Tammy R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1446 of 1485



Healthier, together.

WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

lisinopril (PRINIVIL, ZESTRIL) tablet 5 mg [478605120]

Ordering Provider: Lewis, Benjamin Franklin, MD

Ordered On: 10/16/18 0901

Dose (Remaining/Total): 5 mg (-/-)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/16/18 1000 - 10/18/18 1207

Route: per NJ tube Rate/Duration: -/-

Dose Other Information Timestamps Action Route

10/18/18 0942 Performed by: Wolford, Sara J, Given 5 ma per NJ tube

acetaZOLAMIDE (DIAMOX) injection 500 mg [478605125]

Ordering Provider: Lewis, Benjamin Franklin, MD Status: Completed (Past End Date/Time) Ordered On: 10/16/18 0901 Starts/Ends: 10/16/18 0945 - 10/16/18 1118

Dose (Remaining/Total): 500 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/—

Admin Instructions: Mix with 5 mL sterile water for injection (final concentration 100 mg/mL

Timestamps Action Dose Route Other Information

10/16/18 1118 Given 500 mg Intravenous Performed by: Madagan,

Tammy R, RN

ferrous sulfate 300 (60 Fe) MG/5ML syrup 300 mg [478695870]

Ordering Provider: Lewis, Benjamin Franklin, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/16/18 1035 Starts/Ends: 10/16/18 1115 - 10/23/18 1123

Dose (Remaining/Total): 300 mg (—/—) Route: per ND tube Frequency: Daily Rate/Duration: - / -

Admin Instructions: 300 mg is equivalent to 60 mg elemental iron

Timestamps Action Dose Route Other Information 10/23/18 0938 Given 300 mg per ND tube Performed by: Macher, Angela

C, RN

lidocaine (XYLOCAINE) 1 % injection from PICC line kit 1 mL [478695882]

Ordering Provider: Lewis, Benjamin Franklin, MD Status: Completed (Past End Date/Time)

Ordered On: 10/16/18 1819 Starts/Ends: 10/16/18 1900 - 10/16/18 1815

Dose (Remaining/Total): 1 mL (0/1) Route: Subcutaneous Frequency: Once Rate/Duration: - / -

Timestamps Action Dose Route / Site Other Information

10/16/18 1815 Given 1 mL Subcutaneous Performed by: Burrows, Ashley

Left Arm

Comments: midline insertion

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1447 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

sodium chloride (PF) 0.9 % injection 10 mL [478695883]

Ordering Provider: Lewis, Benjamin Franklin, MD

Ordered On: 10/16/18 1819

Dose (Remaining/Total): 10 mL (—/—)

Frequency: Daily
Admin Instructions: For PICC, Non-Tunneled CVC, and

Tunneled CVC Lines - Flush with 10 mL sodium chloride

0.9% every 24 hours

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/16/18 1900 - 10/20/18 1428

Route: Intracatheter Rate/Duration: — / —

Single lumen

Timestamps	Action	Dose	Route	Other Information
10/16/18 2043	Given	10 mL	Intracatheter	Performed by: Redda, Zayed
				F RN

sodium chloride (PF) 0.9 % injection 10 mL [478695884]

Ordering Provider: Lewis, Benjamin Franklin, MD
Ordered On: 10/16/18 1819
Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/16/18 1819 - 10/20/18 1428

Dose (Remaining/Total): 10 mL (—/—) Route: Intracatheter Frequency: As needed Rate/Duration: — / —

Admin Instructions: For PICC, Non-Tunneled CVC, and Tunneled CVC Lines - Flush with10 mL sodium chloride

0.9% before and after each use

(No admins recorded for this medication)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [478695885]

Ordering Provider: Lewis, Benjamin Franklin, MD
Ordered On: 10/16/18 1918

Status: Completed (Past End Date/Time)
Starts/Ends: 10/16/18 2000 - 10/16/18 2305

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/16/18 2235 New Bag 1 g Intravenous Performed by: Redda, Zayed F, RN

30 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [478695886]

Ordering Provider: Lewis, Benjamin Franklin, MD
Ordered On: 10/16/18 1918

Status: Completed (Past End Date/Time)
Starts/Ends: 10/16/18 2000 - 10/16/18 2104

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
10/16/18 2104 Given 20 mEq per NG tube Performed by: Redda, Zayed

F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1448 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [478695913]

Ordering Provider: Long, Joshua L, DO Status: Completed (Past End Date/Time) Ordered On: 10/17/18 0731 Starts/Ends: 10/17/18 0815 - 10/17/18 0928

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

30 Minutes

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Other Information **Timestamps** Action Route Duration Performed by: Wolford, Sara J, 10/17/18 0858 1 g New Bag Intravenous 200 mL/hr

amLODIPine (NORVASC) tablet 10 mg [478896434]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Starts/Ends: 10/17/18 1000 - 10/25/18 1736 Ordered On: 10/17/18 0831

Route: per ND tube Dose (Remaining/Total): 10 mg (—/—)

Rate/Duration: -/-Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information 10/25/18 1038 Given 10 mg per ND tube Performed by: Mehlfelt, Sara

R, RN

morphine 10 MG/5ML oral solution 2 mg [478896435]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Ordered On: 10/17/18 0833 Starts/Ends: 10/17/18 1000 - 10/20/18 1425

Dose (Remaining/Total): 2 mg (—/—) Route: per ND tube Frequency: Every 8 hours Rate/Duration: -/-Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Route Timestamps Action Dose Other Information 10/19/18 0128 Given 2 mg per ND tube Performed by: Duvall, Heather

morphine injection 2 mg [478896448]

Ordering Provider: Chang, Jesse L, MD Status: Completed (Past End Date/Time) Ordered On: 10/17/18 2025 Starts/Ends: 10/17/18 2100 - 10/17/18 2047

Dose (Remaining/Total): 2 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/— Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Action Dose Route Other Information Timestamps 10/17/18 2047 Performed by: Duvall, Heather Given 2 mg Intravenous

N, RN

N. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1449 of 1485



CENTER 1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

WINCHESTER MEDICAL

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

All Meds/Most Recent Administrations (continued)

LORazepam (ATIVAN) tablet 0.5 mg [478896450]

Ordering Provider: Sundy, Rael D, MD Ordered On: 10/17/18 2240

Dose (Remaining/Total): 0.5 mg (-/-)

Frequency: At bedtime PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/17/18 2239 - 10/23/18 1124

Route: Nasogastric Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/19/18 0128 Performed by: Duvall, Heather Nasogastric Given $0.5 \, \text{mg}$

N. RN

electrolyte replacement protocol-NURSE to INITIATE [478896451]

Ordering Provider: Sundy, Rael D, MD

Ordered On: 10/17/18 2240 Dose (Remaining/Total): — (—/—)

Frequency: As needed

Admin Instructions: This protocol is NOT to be used if

Serum Creatinine is greater than 2 mg/dL

Potassium Replacement - Critical Care- Level 3.6 - 3.9

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care- Level 3 - 3.2

mg / dL

Potassium Replacement- Critical Care- (CENTRAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 1.5 -

1.9 mg / dL

Magnesium Replacement - Critical Care - Level: 1.5 -

2.2 mg / dL (Oral route preferred)

Magnesium Replacement - Critical Care - Level: LESS

than 1 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level: LESS than/EQUAL to 4 mg / dL

Status: Dispensed (Past End Date/Time) Starts/Ends: 10/17/18 2240 - 10/20/18 2239

Route: Combination Rate/Duration: —/—

Nurse to order panel associated with abnormal lab

result:

Potassium Replacement - Critical Care- Level 3.3 - 3.5

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - (PERIPHERAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 2 -

2.3 mg / dL (Oral/NG Preferred Route)

Phosphorous Replacement - Critical Care- Level: LESS

than 1.5 mg/dL

Magnesium Replacement - Critical Care - Level: 1 -

1.49 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level:

4.1 - 4.35 ma / dL

(No admins recorded for this medication)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [478896481]

Status: Completed (Past End Date/Time) Ordering Provider: Riccio, Lin M, MD Ordered On: 10/18/18 0456 Starts/Ends: 10/18/18 0530 - 10/18/18 0532

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: —/— Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Dose Route Other Information Action 10/18/18 0532 20 mEq per NG tube Performed by: Duvall, Heather Given N, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1450 of 1485



WINCHESTER MEDICAL Smith, Doris D Alaque CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [478896482]

Ordering Provider: Riccio, Lin M, MD Status: Completed (Past End Date/Time) Ordered On: 10/18/18 0456 Starts/Ends: 10/18/18 0530 - 10/18/18 0659

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / **Timestamps** Action Route Other Information Duration 10/18/18 0629 1 g Performed by: Duvall, Heather New Bag Intravenous 200 mL/hr N. RN 30 Minutes

lisinopril (PRINIVIL, ZESTRIL) tablet 5 mg [479113769]

Status: Discontinued (Past End Date/Time) Ordering Provider: Long, Joshua L, DO

Ordered On: 10/18/18 1207 Starts/Ends: 10/18/18 1245 - 10/18/18 1207

Dose (Remaining/Total): 5 mg (1/1) Route: Oral Frequency: Once Rate/Duration: — / —

Admin Instructions: Hold for SBP less than 100

(No admins recorded for this medication)

lisinopril (PRINIVIL, ZESTRIL) tablet 10 mg [479113770]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Ordered On: 10/18/18 1207 Starts/Ends: 10/19/18 1000 - 10/20/18 1446

Dose (Remaining/Total): 10 mg (—/—) Route: per NJ tube

Rate/Duration: -/-Frequency: Daily Admin Instructions: Hold for SBP less than 100

Route Other Information Timestamps Action Dose 10/20/18 1038 Given per NJ tube

Performed by: Stanley, Nicole 10 mg L, RN

lisinopril (PRINIVIL, ZESTRIL) tablet 5 mg [479113771]

Ordering Provider: Long, Joshua L, DO Status: Completed (Past End Date/Time) Ordered On: 10/18/18 1207 Starts/Ends: 10/18/18 1245 - 10/18/18 1239

Dose (Remaining/Total): 5 mg (0/1) Route: per NJ tube Frequency: Once Rate/Duration: - / -

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

10/18/18 1239 Given per NJ tube Performed by: Wolford, Sara J, 5 mg RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1451 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

Dose (Remaining/Total): 1 mg/kg (—/—)

Frequency: Every 12 hours scheduled

Admin Instructions: Therapeutic dosing

enoxaparin (LOVENOX) syringe 120 mg [479113785]

Ordering Provider: Boyd, Loretta A, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/18/18 1837 Starts/Ends: 10/19/18 2300 - 11/05/18 1930

Route: Subcutaneous Rate/Duration: —/—

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Timestamps Action Dose Route Other Information

11/05/18 0934 Given 120 mg Subcutaneous Performed by: Miller, Jeanna

M, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [479113791]

Ordering Provider: Eidberger, Andrew J, PA Status: Completed (Past End Date/Time)

Ordered On: 10/18/18 2107 Starts/Ends: 10/18/18 2200 - 10/18/18 2252 Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information
Duration

10/18/18 2222 New Bag 1 g Intravenous Performed by: Duvall, Heather

200 mL/hr N, RN 30 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [479113792]

Ordering Provider: Eidberger, Andrew J, PA
Ordered On: 10/18/18 2107

Status: Completed (Past End Date/Time)
Starts/Ends: 10/18/18 2145 - 10/18/18 2146

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

10/18/18 2146 Given 20 mEq per NG tube Performed by: Duvall, Heather

N. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1452 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque

CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

potassium & sodium phosphates (PHOS-NAK) 280-160-250 MG packet 1 packet [479113817]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/19/18 0345 Starts/Ends: 10/19/18 0430 - 10/19/18 1725

Dose (Remaining/Total): 1 packet (0/3) Route: per NG tube Frequency: Every 6 hours Rate/Duration: -/-

Admin Instructions: mg dosing is based on phosphorus component. Each packet contains 250 mg (8.1 mmol)

elemental phosphorus, 6.9 mEq sodium and 7.1 mEq potassium.

Action

Given

Timestamps 10/19/18 1725 Mix the powder in 2.5 ounces (75 mL) of water or other liquid such as juice. Stir and administer promptly.

Route Other Information per NG tube Performed by: Stanley, Nicole

L, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [479299619]

Dose

1 packet

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/19/18 0345 Starts/Ends: 10/19/18 0430 - 10/19/18 0418

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Rate/Duration: -/-Frequency: Once Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information 10/19/18 0418 Performed by: Duvall, Heather Given 20 mEq per NG tube

N, RN

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [479299620]

Ordering Provider: Bouck, Timothy H. MD Status: Completed (Past End Date/Time) Ordered On: 10/19/18 0345 Starts/Ends: 10/19/18 0430 - 10/19/18 0936

Dose (Remaining/Total): 7.5 mL (0/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: -/-

Timestamps Action Dose Route Other Information 10/19/18 0936 Given 7.5 mL per G tube Performed by: Stanley, Nicole

L. RN

LORazepam (ATIVAN) injection 1 mg [479299621]

Ordering Provider: Sundy, Rael D, MD Status: Completed (Past End Date/Time) Ordered On: 10/19/18 0412 Starts/Ends: 10/19/18 0445 - 10/19/18 0418

Dose (Remaining/Total): 1 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: —/— Admin Instructions: Dilute with equal parts of normal saline prior to IV push

Route Other Information Timestamps Action Dose 10/19/18 0418 Performed by: Duvall, Heather Given 1 mg Intravenous

N, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1453 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque CENTER

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

erythromycin (ERYTHROCIN) 250 mg in sodium chloride 0.9 % 250 mL IVPB [479299624]

1840 Amherst

Ordering Provider: Boyd, Loretta A, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/19/18 0734 Starts/Ends: 10/19/18 0830 - 10/19/18 1408

Winchester VA 22601-2808

ROI Abstract Inpatient

Dose (Remaining/Total): 250 mg (—/—) Route: Intravenous

Frequency: Every 8 hours Rate/Duration: 250 mL/hr / 60 Minutes Admin Instructions: Refrigerate

Timestamps	Action	Dose / Rate / Duration	Route	Other Information
10/19/18 0945	New Bag	250 mg 250 mL/hr 60 Minutes	Intravenous	Performed by: Stanley, Nicole L, RN

diphenhydrAMINE (BENADRYL) injection 12.5 mg [479299625]

Ordering Provider: Boyd, Loretta A, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/19/18 0734 Starts/Ends: 10/19/18 0733 - 10/23/18 1123

Dose (Remaining/Total): 12.5 mg (-/-) Route: Intravenous Frequency: Every 6 hours PRN Rate/Duration: —/—

Admin Instructions: Administer at a rate not exceeding 25 mg/min

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 50 mg [479299627]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time)

Ordered On: 10/19/18 0815 Starts/Ends: 10/19/18 2200 - 10/19/18 0952

Dose (Remaining/Total): 50 mg (-/-) Route: Oral

Frequency: At bedtime Rate/Duration: —/—

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 50 mg [479299628]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time), Reason:

Duplicate Medication

Ordered On: 10/19/18 0816 Starts/Ends: 10/19/18 2200 - 10/19/18 0824

Dose (Remaining/Total): 50 mg (—/—) Route: Oral

Frequency: At bedtime Rate/Duration: -/-

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1454 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

QUEtiapine (SEROquel) tablet 50 mg [479299629]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/19/18 0952

Dose (Remaining/Total): 50 mg (—/—)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/19/18 2200 - 10/23/18 1659

Route: per ND tube Rate/Duration: — / —

Timestamps Action Dose Route Other Information
10/22/18 2134 Given 50 mg per ND tube Performed by: Kenney,

Chelsea M. RN

fentaNYL (PF) (SUBLIMAZE) injection [479299633]

Ordering Provider: Foust, Robert James, MD Status:

Ordered On: 10/19/18 1106

Status: Completed (Past End Date/Time)
Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information
10/19/18 1106 Given 50 mcg Intravenous Performed by: Morlock,

Brianne, RN

midazolam (VERSED) injection [479299634]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1106

Status: Completed (Past End Date/Time)
Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

10/19/18 1106 Given 1 mg Intravenous Performed by: Morlock,

Brianne, RN

fentaNYL (PF) (SUBLIMAZE) injection [479299635]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1126

Status: Completed (Past End Date/Time)
Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

10/19/18 1126 Given 50 mcg Intravenous Performed by: Morlock,

Brianne, RN

midazolam (VERSED) injection [479299636]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1126

Status: Completed (Past End Date/Time)
Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

10/19/18 1126 Given 1 mg Intravenous Performed by: Morlock,

Brianne, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1455 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

midazolam (VERSED) injection [479299638]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1138

Status: Completed (Past End Date/Time)

Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information 10/19/18 1138 Given 1 mg

Performed by: Morlock, Intravenous

Brianne, RN

fentaNYL (PF) (SUBLIMAZE) injection [479299639]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1148

Status: Completed (Past End Date/Time)

Frequency: Code/trauma/sedation medication

Timestamps Dose Other Information Action Route

10/19/18 1148 Given 50 mcg Intravenous Performed by: Morlock,

Brianne, RN

midazolam (VERSED) injection [479299640]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1148

Status: Completed (Past End Date/Time)

Frequency: Code/trauma/sedation medication

Timestamps Action Dose Route Other Information

10/19/18 1148 Given 1 mg Intravenous Performed by: Morlock,

Brianne, RN

iodixanol (VISIPAQUE) 320 MG/ML injection [479299642]

Ordering Provider: Foust, Robert James, MD

Ordered On: 10/19/18 1154

Status: Completed (Past End Date/Time)

Frequency: Code/trauma/sedation medication

Timestamps Action Other Information Dose Route

10/19/18 1154 50 mL Intracatheter Given

Performed by: Lapole, Jeffrey,

Documented by: Morlock,

Brianne, RN

multivitamin liquid 15 mL [479299646]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/19/18 1207

Dose (Remaining/Total): 15 mL (-/-)

Frequency: Daily

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/19/18 1245 - 10/25/18 1736

Route: per JG tube Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/25/18 1039 Given 15 mL per JG tube Performed by: Mehlfelt, Sara

R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1456 of 1485



1840 Amherst

WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

erythromycin ethylsuccinate (EES) 200 MG/5ML suspension 200 mg [479299651]

Ordering Provider: Boyd, Loretta A, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/19/18 1446 Starts/Ends: 10/19/18 1600 - 10/22/18 1402

Dose (Remaining/Total): 200 mg (-/-) Route: per G tube Frequency: Every 8 hours Rate/Duration: -/-

Admin Instructions: Administer Erythromycin into G Tube only.

Route Other Information **Timestamps** Action Dose Performed by: Lieu, Chi, RN 10/22/18 0503 Given 200 mg per G tube

ketorolac (TORADOL) injection 30 mg [479299656]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Ordered On: 10/19/18 1803 Starts/Ends: 10/19/18 1803 - 10/23/18 1123

Dose (Remaining/Total): 30 mg (—/—) Route: Intravenous Frequency: 4 times daily PRN Rate/Duration: —/—

Question Comment Answer

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

Med Link Info Line Comment

10/21/18 0549 by Marguess, Unlinked

Christopher R, RN

Timestamps Action Dose Route Other Information

10/22/18 0923 Given 30 mg Intravenous Performed by: Madagan,

Tammy R, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [479299668]

Ordering Provider: Bouck, Timothy H, MD Status: Completed (Past End Date/Time) Ordered On: 10/19/18 2107 Starts/Ends: 10/19/18 2145 - 10/19/18 2116

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information 10/19/18 2116 per NG tube Performed by: Duvall, Heather Given 20 mEq

N, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1457 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

L, RN

N, RN

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [479299669]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/19/18 2107

Status: Completed (Past End Date/Time)
Starts/Ends: 10/19/18 2145 - 10/19/18 2209

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/19/18 2139 New Bag 1 g Intravenous Performed by: Duvall, Heather N, RN

30 Minutes

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [479468752]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/20/18 0522

Status: Completed (Past End Date/Time)
Starts/Ends: 10/20/18 0600 - 10/20/18 1103

Dose (Remaining/Total): 7.5 mL (0/2)

Frequency: Every 6 hours

Route: per G tube
Rate/Duration: — / —

Timestamps Action Dose Route Other Information
10/20/18 1103 Given 7.5 mL per G tube Performed by: Stanley, Nicole

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [479468753]

Ordering Provider: Bouck, Timothy H, MD
Ordered On: 10/20/18 0522

Status: Completed (Past End Date/Time)
Starts/Ends: 10/20/18 0600 - 10/20/18 0636

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
10/20/18 0636 Given 20 mEq per NG tube Performed by: Duvall, Heather

docusate sodium (COLACE) liquid 100 mg [479527756]

Ordering Provider: Boyd, Loretta A, MD
Status: Discontinued (Past End Date/Time)

Ordered On: 10/20/18 0838 Starts/Ends: 10/20/18 1000 - 10/23/18 1122

Dose (Remaining/Total): 100 mg (—/—) Route: per J tube Frequency: Daily Rate/Duration: — / —

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1458 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

lidocaine (PF) (XYLOCAINE) 1.5 % injection 1 mL [479527759]

Ordering Provider: Johnson, Sarah, NP

Ordered On: 10/20/18 1148

Dose (Remaining/Total): 1 mL (0/1)

Frequency: Once

Status: Completed (Past End Date/Time) Starts/Ends: 10/20/18 1230 - 10/20/18 1159

Route: Tracheal Tube Rate/Duration: —/—

Timestamps Action Dose Route Other Information

10/20/18 1159 Given 1 mL Tracheal Tube Performed by: Stanley, Nicole

L. RN

lidocaine (PF) (XYLOCAINE) 1.5 % injection 1 mL [479527760]

Ordering Provider: Delvecchio, Sally, DO Status: Discontinued (Past End Date/Time), Reason:

Alternate therapy

Ordered On: 10/20/18 1428 Starts/Ends: 10/20/18 1427 - 10/25/18 1825

Dose (Remaining/Total): 1 mL (—/—) Route: Tracheal Tube Frequency: 3 times daily PRN Rate/Duration: — / —

Timestamps Action Dose Route Other Information

10/24/18 0148 Given 1 mL Tracheal Tube Performed by: Light, Kristin L,

RT

lisinopril (PRINIVIL, ZESTRIL) tablet 20 mg [479527761]

Ordering Provider: Delvecchio, Sally, DO Status: Discontinued (Past End Date/Time)

Ordered On: 10/20/18 1446 Starts/Ends: 10/21/18 1000 - 10/23/18 1114

Dose (Remaining/Total): 20 mg (—/—)

Route: per NJ tube

Rate/Duration: — / —

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

10/23/18 0938 Given 20 mg per NJ tube Performed by: Macher, Angela

C, RN

lisinopril (PRINIVIL, ZESTRIL) tablet 10 mg [479527762]

Ordering Provider: Delvecchio, Sally, DO Status: Completed (Past End Date/Time)

Ordered On: 10/20/18 1446 Starts/Ends: 10/20/18 1530 - 10/20/18 1710

Dose (Remaining/Total): 10 mg (0/1) Route: Oral

Frequency: Daily Rate/Duration: —/—

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

10/20/18 1710 Given 10 mg Oral Performed by: Stanley, Nicole

L. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1459 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate [479527786]

Ordering Provider: Long, Joshua L, DO Status: Completed (Past End Date/Time) Ordered On: 10/22/18 0648 Starts/Ends: 10/22/18 0730 - 10/22/18 1006

Dose (Remaining/Total): 2 g/hr (0/1) Route: Intravenous

Frequency: Once Rate/Duration: 50 mL/hr / 120 Minutes

Admin Instructions: Give 4 g of magnesium sulfate IV over 120 minutes for 1 dose, for a total of 4 g of magnesium

sulfate.

Dose / Rate / Other Information **Timestamps** Action Route Duration 10/22/18 0806 Performed by: Madagan, New Bag 2 g/hr Intravenous 50 mL/hr Tammy R, RN 120 Minutes

metoprolol tartrate (LOPRESSOR) tablet 25 mg [479527788]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/22/18 0905 Starts/Ends: 10/22/18 1000 - 10/22/18 1002

Dose (Remaining/Total): 25 mg (—/—) Route: Oral

Frequency: Every 12 hours scheduled Rate/Duration: —/—

Admin Instructions: Hold for SBP less than 100 or HR less than 60

Timestamps Dose Route Other Information Action 10/22/18 0928 Performed by: Madagan, Given 25 mg Oral

Tammy R, RN

metoprolol tartrate (LOPRESSOR) 5 mg/mL oral suspension 25 mg [479527790]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Ordered On: 10/22/18 1002 Starts/Ends: 10/22/18 2200 - 10/22/18 1822

Dose (Remaining/Total): 25 mg (—/—) Route: per J tube Frequency: Every 12 hours scheduled Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100 or HR Refrigerate

less than 60

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1460 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

electrolyte replacement protocol-NURSE to INITIATE [479527797]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/22/18 1402 Dose (Remaining/Total): — (—/—)

Frequency: As needed

Admin Instructions: This protocol is NOT to be used if

Serum Creatinine is greater than 2 mg/dL

Potassium Replacement - Critical Care- Level 3.6 - 3.9

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care- Level 3 - 3.2

ma / dL

Potassium Replacement- Critical Care- (CENTRAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 1.5 -

1.9 mg / dL

Magnesium Replacement - Critical Care - Level: 1.5 -

2.2 mg / dL (Oral route preferred)

Magnesium Replacement - Critical Care - Level: LESS

than 1 mg/dL

Status: Dispensed (Past End Date/Time) Starts/Ends: 10/22/18 1401 - 10/25/18 1400

Route: Combination Rate/Duration: -/-

Nurse to order panel associated with abnormal lab

Potassium Replacement - Critical Care- Level 3.3 - 3.5

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - (PERIPHERAL

ACCESS) Level 2.6 - 2.9 mg / dL

Phosphorous Replacement - Critical Care- Level: 2 -

2.3 mg / dL (Oral/NG Preferred Route)

Phosphorous Replacement - Critical Care- Level: LESS

than 1.5 mg/dL

Magnesium Replacement - Critical Care - Level: 1 -

1.49 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level:

4.1 - 4.35 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level: LESS than/EQUAL to 4 mg / dL

(No admins recorded for this medication)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [479527802]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/22/18 1411

Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 10/22/18 1445 - 10/22/18 1626

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / **Timestamps** Route Other Information Action Duration 10/22/18 1556 **New Bag** Intravenous Performed by: Madagan, 1 g 200 mL/hr Tammy R, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [479527803]

30 Minutes

Ordering Provider: Bishwakarma, Raju, MD Status: Completed (Past End Date/Time) Ordered On: 10/22/18 1411 Starts/Ends: 10/22/18 1445 - 10/22/18 1424

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Other Information Timestamps Action Dose Route

10/22/18 1424 per NG tube Performed by: Madagan, Given 20 mEq

Tammy R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1461 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst

Winchester VA 22601-2808

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

metoprolol tartrate (LOPRESSOR) 5 mg/mL oral suspension 50 mg [479877571]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/22/18 1822 Starts/Ends: 10/22/18 2200 - 10/22/18 1834

Dose (Remaining/Total): 50 mg (--/--) Route: per J tube Frequency: Every 12 hours scheduled Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100 or HR Refrigerate

less than 60

(No admins recorded for this medication)

metoprolol tartrate (LOPRESSOR) 5 mg/mL oral suspension 50 mg [479877572]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Ordered On: 10/22/18 1834 Starts/Ends: 10/22/18 1915 - 10/23/18 1119

Dose (Remaining/Total): 50 mg (—/—) Route: per J tube Frequency: Every 12 hours scheduled Rate/Duration: —/— Refrigerate

Admin Instructions: Hold for SBP less than 100 or HR

less than 60

Dose Route Other Information Timestamps Action 10/23/18 0622 Given 50 mg per J tube Performed by: Kenney, Chelsea M, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [479877573]

Ordering Provider: Bishwakarma, Raiu, MD Status: Completed (Past End Date/Time) Ordered On: 10/22/18 1931 Starts/Ends: 10/22/18 2015 - 10/22/18 2021

Dose (Remaining/Total): 20 mEg (0/1) Route: per NG tube Rate/Duration: -/-Frequency: Once Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Route Other Information Timestamps Action Dose 10/22/18 2021 20 mEq per NG tube Performed by: Kenney, Given Chelsea M, RN

Comments: k 3.7

morphine injection 1 mg [479877574]

Ordering Provider: Khasawneh, Faisal, MD Status: Completed (Past End Date/Time) Ordered On: 10/22/18 1953 Starts/Ends: 10/22/18 2030 - 10/22/18 2018

Dose (Remaining/Total): 1 mg (0/1) Route: Intravenous Frequency: Once Rate/Duration: -/-Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Dose Route Other Information Action 10/22/18 2018 Performed by: Kenney, Given 1 mg Intravenous Chelsea M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1462 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEg [479877596]

Ordering Provider: Carter, Jeffrey, MD Status: Completed (Past End Date/Time) Ordered On: 10/23/18 0536 Starts/Ends: 10/23/18 0615 - 10/23/18 0623

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: -/-Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Dose Other Information Timestamps Action Route 10/23/18 0623 per NG tube Performed by: Kenney, Given 20 mEa Chelsea M, RN

Comments: k 3.9

magnesium hydroxide (MILK OF MAGNESIA) 400 MG/5ML suspension 7.5 mL [479877597]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/23/18 0536 Starts/Ends: 10/23/18 0615 - 10/23/18 1122

Dose (Remaining/Total): 7.5 mL (1/2) Route: per G tube Frequency: Every 6 hours Rate/Duration: —/—

Other Information Timestamps Action Dose Route 10/23/18 0623 Given 7.5 mL per G tube Performed by: Kenney,

Chelsea M, RN

furosemide (LASIX) 8 MG/ML solution 40 mg [479877599]

Ordering Provider: Bishwakarma, Raiu, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/23/18 0846 Starts/Ends: 10/24/18 1000 - 10/25/18 1739

Dose (Remaining/Total): 40 mg (-/-) Route: per ND tube Frequency: Daily Rate/Duration: - / -

Timestamps Action Dose Route Other Information

10/25/18 1038 Given 40 mg per ND tube Performed by: Mehlfelt, Sara

R, RN

LORazepam (ATIVAN) tablet 0.5 mg [479877606]

Ordering Provider: Bishwakarma, Raju, MD Status: Completed (Past End Date/Time) Ordered On: 10/23/18 0857 Starts/Ends: 10/23/18 0900 - 10/23/18 0938

Dose (Remaining/Total): 0.5 mg (0/1) Route: Oral

Frequency: Once Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/23/18 0938 Performed by: Macher, Angela Given 0.5 mg Oral

C, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1463 of 1485



Healthier, together.

WINCHESTER MEDICAL Smith, Doris D Alaque

CENTER MRN: 20012296, DOB: 8/4/1979, Sex: F

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018 Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

metoprolol tartrate (LOPRESSOR) 5 mg/mL oral suspension 50 mg [479877610]

Status: Discontinued (Past End Date/Time) Ordering Provider: Bishwakarma, Raju, MD Ordered On: 10/23/18 1119 Starts/Ends: 10/23/18 1400 - 10/24/18 0857

Dose (Remaining/Total): 50 mg (—/—) Route: per J tube Frequency: Every 8 hours scheduled Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100 or HR Refrigerate

less than 60

Timestamps Action Dose Route Other Information 10/24/18 0555 Given 50 mg per J tube Performed by: Hilliard, Heather M, RN

FLUoxetine (PROzac) 20 MG/5ML oral solution 20 mg [479877611]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/23/18 1124 Starts/Ends: 10/23/18 1200 - 10/23/18 1325

Dose (Remaining/Total): 20 mg (—/—) Route: Oral

Frequency: Daily Rate/Duration: —/—

(No admins recorded for this medication)

clonazePAM (KlonoPIN) tablet 0.25 mg [479877612]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/23/18 1124 Starts/Ends: 10/23/18 1800 - 10/23/18 1325 Dose (Remaining/Total): 0.25 mg (—/—) Route: Oral

Frequency: 2 times daily Rate/Duration: -/-

Admin Instructions:

(No admins recorded for this medication)

FLUoxetine (PROzac) 20 MG/5ML oral solution 20 mg [479877613]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time)

Ordered On: 10/23/18 1325 Starts/Ends: 10/24/18 1000 - 10/25/18 1739

Dose (Remaining/Total): 20 mg (—/—) Route: per NG tube Rate/Duration: -/-Frequency: Daily

Timestamps Action Dose Route Other Information

10/25/18 1037 per NG tube Performed by: Mehlfelt, Sara Given 20 mg

R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1464 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808
ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

clonazePAM (KlonoPIN) tablet 0.25 mg [479877614]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/23/18 1325

Dose (Remaining/Total): 0.25 mg (--/--)

Frequency: 2 times daily

Admin Instructions:

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/23/18 1800 - 10/25/18 1739

Route: per NG tube Rate/Duration: — / —

Timestamps Action Dose Route Other Information

10/25/18 0610 Given 0.25 mg per NG tube Performed by: Redda, Zayed

F, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [480144265]

Ordering Provider: Ashame, Elias S, MD
Ordered On: 10/24/18 0455

Status: Completed (Past End Date/Time)
Starts/Ends: 10/24/18 0530 - 10/24/18 0554

Dose (Remaining/Total): 20 mEq (0/1) Route: per NG tube Frequency: Once Rate/Duration: — / — Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
10/24/18 0554 Given 20 mEq per NG tube Performed by: Hilliard, Heather

M, RN

magnesium oxide (MAG-OX) tablet 400 mg [480144266]

Ordering Provider: Ashame, Elias S, MD Status: Completed (Past End Date/Time)

Ordered On: 10/24/18 0455 Starts/Ends: 10/24/18 0530 - 10/24/18 1034

Dose (Remaining/Total): 400 mg (0/2) Route: Oral

Frequency: Every 6 hours Rate/Duration: —/—

Timestamps Action Dose Route Other Information
10/24/18 1034 Given 400 mg Oral Performed by: Simko, Emily M,

RN

metoprolol tartrate (LOPRESSOR) 5 mg/mL oral suspension 100 mg [480144268]

Ordering Provider: Bishwakarma, Raju, MD
Ordered On: 10/24/18 0857

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/24/18 0900 - 10/24/18 1043

Dose (Remaining/Total): 100 mg (—/—) Route: per J tube Frequency: Every 12 hours scheduled Rate/Duration: — / —

Admin Instructions: Hold for SBP less than 100 or HR Refrigerate

less than 60

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1465 of 1485



1840 Amherst

WINCHESTER MEDICAL CENTER

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

losartan (COZAAR) tablet 25 mg [480144269]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/24/18 0857

Dose (Remaining/Total): 25 mg (-/-)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/24/18 1000 - 10/24/18 1534

Route: Oral

Rate/Duration: -/-

Dose Other Information Timestamps Action Route

Performed by: Simko, Emily M, 10/24/18 1031 Given 25 ma Oral

metoprolol tartrate (LOPRESSOR) 5 mg/mL oral suspension 100 mg [480144271]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time) Ordered On: 10/24/18 1043 Starts/Ends: 10/24/18 1500 - 11/01/18 1228

Dose (Remaining/Total): 100 mg (—/—) Route: per J tube Frequency: Every 12 hours scheduled Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100 or HR

less than 60

Timestamps Action Dose Route Other Information 11/01/18 0723 Given 100 mg per J tube Performed by: Hatcher,

Harrison Z, RN

losartan (COZAAR) tablet 25 mg [480144273]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/24/18 1509

Dose (Remaining/Total): 25 mg (0/1)

Frequency: Once

Admin Instructions: Hold for SBP less than 100

Status: Completed (Past End Date/Time)

Starts/Ends: 10/24/18 1545 - 10/24/18 1615

Route: Oral

Refrigerate

Rate/Duration: —/—

Timestamps Action Dose Route Other Information

Performed by: Simko, Emily M, 10/24/18 1615 Given 25 mg Oral

RN

losartan (COZAAR) tablet 25 mg [480144274]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/24/18 1534

Dose (Remaining/Total): 25 mg (--/--)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/25/18 1000 - 10/26/18 0906

Route: per J tube

Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/25/18 1038 Performed by: Mehlfelt, Sara Given 25 mg per J tube

R, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1466 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

ROI Abstract Inpatient

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith, Doris D Alaque

All Meds/Most Recent Administrations (continued)

famotidine (PEPCID) 20mg / 2.5mL oral suspension 20 mg [480144297]

Ordering Provider: Bishwakarma, Raju, MD
Ordered On: 10/25/18 1736

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/25/18 2200 - 11/03/18 0807

Dose (Remaining/Total): 20 mg (—/—) Route: per J tube Frequency: Every 12 hours scheduled Rate/Duration: — / —

Question Answer Comment

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc —

e\Willow\Valley\Protocols\Renal_Dosing_3

607168_08-2017.pdf

Timestamps Action Dose Route Other Information

11/01/18 0921 Given 20 mg per J tube Performed by: Sigler, Mallory

P, RN

amLODIPine (NORVASC) tablet 10 mg [480144298]

Ordering Provider: Bishwakarma, Raju, MD
Ordered On: 10/25/18 1736

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/26/18 1000 - 11/01/18 1215

Dose (Remaining/Total): 10 mg (—/—)

Route: per J tube

Frequency: Daily Rate/Duration: —/—

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

10/31/18 0914 Given 10 mg per J tube Performed by: Kesterson,

Sabrina K, RN

acetaminophen (TYLENOL) 160 MG/5ML oral solution 650 mg [480526720]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/25/18 1736 Starts/Ends: 10/25/18 1736 - 11/05/18 1930

Dose (Remaining/Total): 650 mg (—/—) Route: per J tube Frequency: Every 4 hours PRN Rate/Duration: — / —

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

(No admins recorded for this medication)

acetaminophen (TYLENOL) tablet 650 mg [480526721]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/25/18 1736 Starts/Ends: 10/25/18 1736 - 11/05/18 1930

Dose (Remaining/Total): 650 mg (—/—) Route: Oral

Frequency: Every 4 hours PRN Rate/Duration: — / —

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1467 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

Winchester VA 22601-280 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

acetaminophen (TYLENOL) suppository 650 mg [480526722]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/25/18 1736 Starts/Ends: 10/25/18 1736 - 11/05/18 1930

Dose (Remaining/Total): 650 mg (—/—) Route: Rectal Rate/Duration: — / —

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours

(No admins recorded for this medication)

multivitamin liquid 15 mL [480526723]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/25/18 1736 Starts/Ends: 10/26/18 1000 - 11/01/18 1229

Dose (Remaining/Total): 15 mL (—/—) Route: per J tube Frequency: Daily Rate/Duration: — / —

Timestamps Action Dose Route Other Information
11/01/18 0922 Given 15 mL per J tube Performed by: Sigler, Mallory

P, RN

FLUoxetine (PROzac) 20 MG/5ML oral solution 20 mg [480526724]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/25/18 1739 Starts/Ends: 10/26/18 1000 - 10/27/18 1913

Dose (Remaining/Total): 20 mg (—/—) Route: per J tube Frequency: Daily Rate/Duration: — / —

Timestamps Action Dose Route Other Information

10/27/18 0950 Given 20 mg per J tube Performed by: Conaway,

David, RN

clonazePAM (KlonoPIN) tablet 0.25 mg [480526725]

Ordering Provider: Bishwakarma, Raju, MD
Status: Discontinued (Past End Date/Time)

Ordered On: 10/25/18 1739 Starts/Ends: 10/25/18 1815 - 10/27/18 1524

Dose (Remaining/Total): 0.25 mg (—/—) Route: per J tube Frequency: 2 times daily Rate/Duration: — / —

Admin Instructions:

Timestamps Action Dose Route Other Information

10/27/18 0500 Given 0.25 mg per J tube Performed by: Harrison, David

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1468 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) 8 MG/ML solution 40 mg [480526726]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/25/18 1739

Dose (Remaining/Total): 40 mg (-/-)

Frequency: Daily

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/26/18 1000 - 10/29/18 0859

Route: per J tube Rate/Duration: -/-

Other Information Timestamps Action Dose Route

10/28/18 0950 40 mg Performed by: Conaway, Given per J tube

David, RN

lidocaine (URO-JET) 2% jelly [480526727]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/25/18 1825 Dose (Remaining/Total): — (—/—) Frequency: 3 times daily PRN

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time), Reason:

Alternate therapy

Starts/Ends: 10/25/18 1825 - 10/25/18 1832

Route: Topical Rate/Duration: —/—

lidocaine (PF) (XYLOCAINE) 1.5 % injection 1 mL [480526728]

Ordering Provider: Delvecchio, Sally, DO

Ordered On: 10/25/18 1833

Dose (Remaining/Total): 1 mL (-/-)

Frequency: 3 times daily PRN

Dose 1 mL

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/25/18 1833 - 11/01/18 1530

Route: Tracheal Tube Rate/Duration: -/-

Other Information Timestamps Action Route 11/01/18 0112 Tracheal Tube Given Performed by: Hatcher,

Harrison Z, RN

QUEtiapine (SEROquel) tablet 50 mg [480526739]

Ordering Provider: Venkataraman, Ramesh, MD

Ordered On: 10/26/18 0222 Dose (Remaining/Total): 50 mg (2/3)

Frequency: At bedtime PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/26/18 0222 - 10/26/18 1204

Route: Oral

Rate/Duration: —/—

Timestamps Action Dose Route Other Information

10/26/18 0341 Performed by: Redda, Zayed Given 50 mg Oral

F, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1469 of 1485



CENTER

1840 Amherst Winchester VA 22601-2808

WINCHESTER MEDICAL

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

losartan (COZAAR) tablet 50 mg [480526744]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/26/18 0906

Dose (Remaining/Total): 50 mg (-/-)

Frequency: Daily

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/26/18 1000 - 11/01/18 1226

Route: per J tube Rate/Duration: -/-

Dose Other Information Timestamps Action Route

11/01/18 0922 Performed by: Sigler, Mallory Given 50 ma per J tube

P, RN

sodium chloride 3 % nebulizer solution 4 mL [480526745]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/26/18 0910

Dose (Remaining/Total): 4 mL (—/—) Frequency: RT - 3 times daily

Admin Instructions: For nebulization only

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/26/18 0945 - 11/05/18 0732

Route: Nebulization Rate/Duration: —/—

Other Information Timestamps Action Dose Route

11/04/18 1252 Given 4 mL Nebulization Performed by: Dyer, Melinda

S, RT

traMADol (ULTRAM) tablet 50 mg [480526765]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/26/18 1404 Starts/Ends: 10/26/18 1403 - 10/27/18 0853

Dose (Remaining/Total): 50 mg (-/-) Route: per J tube Rate/Duration: -/-Frequency: Every 6 hours PRN Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information

10/27/18 0430 Given Performed by: Harrison, David 50 mg per J tube

A, RN

QUEtiapine (SEROquel) tablet 25 mg [480702763]

Status: Discontinued (Past End Date/Time) Ordering Provider: Bajaj, Madhu S, MD Starts/Ends: 10/26/18 2156 - 10/27/18 0308

Ordered On: 10/26/18 2157 Dose (Remaining/Total): 25 mg (-/-) Route: Oral

Frequency: At bedtime PRN Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/26/18 2222 Oral Performed by: Harrison, David Given 25 mg

A, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1470 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

QUEtiapine (SEROquel) tablet 25 mg [480702778]

Ordering Provider: Bajaj, Madhu S, MD

Ordered On: 10/27/18 0300

Dose (Remaining/Total): 25 mg (1/1)

Frequency: Once

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 0345 - 10/27/18 0845

Route: Oral

Rate/Duration: -/-

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 50 mg [480702779]

Ordering Provider: Bajaj, Madhu S, MD

Ordered On: 10/27/18 0302

Dose (Remaining/Total): 50 mg (1/1)

Frequency: Once

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 0310 - 10/27/18 0302

Route: Oral

Rate/Duration: —/—

(No admins recorded for this medication)

QUEtiapine (SEROquel) tablet 50 mg [480702780]

Ordering Provider: Bajaj, Madhu S, MD

Ordered On: 10/27/18 0304

Dose (Remaining/Total): 50 mg (--/--)

Frequency: At bedtime PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 0303 - 10/27/18 1250

Route: Oral

Rate/Duration: -/-

(No admins recorded for this medication)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [480702782]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/27/18 0645

Dose (Remaining/Total): 1 g (0/2)

Frequency: Every 30 min

Status: Completed (Past End Date/Time) Starts/Ends: 10/27/18 0900 - 10/27/18 1120

Route: Intravenous

Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Other Information Timestamps Action Route Duration

Performed by: Conaway, 10/27/18 1050 New Bag Intravenous 1 g

> 200 mL/hr David, RN

30 Minutes

potassium chloride 10 mEq in 100 mL IVPB (premix) [480702783]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/27/18 0647 Starts/Ends: 10/27/18 0730 - 10/27/18 0852

Dose (Remaining/Total): 10 mEg (6/6) Route: Intravenous

Frequency: Every 1 hour Rate/Duration: 100 mL/hr / 60 Minutes

Admin Instructions: PERIPHERAL IV ACCESS: Give 10 mEq / 100 ml IV over one hour x 6 doses for a total of 60

mEq Potassium Chloride.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1471 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

albuterol (PROVENTIL) nebulizer solution 2.5 mg [480702786]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/27/18 0850 Dose (Remaining/Total): 2.5 mg (-/-)

Frequency: RT - Every 6 hours scheduled

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 0930 - 11/02/18 0901

Route: Nebulization Rate/Duration: -/-

Other Information Timestamps Action Dose Route

11/02/18 0235 Performed by: Ubaldo, Alfredo Given Nebulization 2.5 mg

C. RT

hydrALAZINE (APRESOLINE) tablet 25 mg [480702789]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/27/18 0851

Dose (Remaining/Total): 25 mg (—/—) Frequency: Every 8 hours scheduled

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 0930 - 10/27/18 1250

Route: Oral

Rate/Duration: —/—

Timestamps Action Dose Route Other Information 10/27/18 0921 Given 25 mg Oral Performed by: Conaway, David, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 40 mEq [480702790]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/27/18 0852 Starts/Ends: 10/27/18 0930 - 10/27/18 1250

Dose (Remaining/Total): 40 mEq (2/3) Route: Oral

Rate/Duration: -/-Frequency: Every 4 hours Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information

10/27/18 0920 Given 40 mEq Oral Performed by: Conaway,

David, RN

traMADol (ULTRAM) tablet 50 mg [480702792]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/27/18 0853 Starts/Ends: 10/27/18 1630 - 11/01/18 1231

Dose (Remaining/Total): 50 mg (-/-) Route: per J tube

Frequency: Every 12 hours Rate/Duration: -/-Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information

11/01/18 0728 Performed by: Hatcher. Given 50 mg per J tube

Harrison Z, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1472 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

traZODone (DESYREL) tablet 50 mg [480702793]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/27/18 0855

Dose (Remaining/Total): 50 mg (-/-)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 0930 - 10/27/18 1250

Route: Oral

Rate/Duration: -/-

Timestamps Action Dose Route Other Information
10/27/18 0921 Given 50 mg Oral Performed by: Conaway,
David, RN

hydrALAZINE (APRESOLINE) tablet 25 mg [480702804]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/27/18 1250

Dose (Remaining/Total): 25 mg (—/—) Frequency: Every 8 hours scheduled

Admin Instructions: Hold for SBP less than 100

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 1400 - 11/01/18 0653

Route: per J tube Rate/Duration: — / —

Timestamps Action Dose Route Other Information
11/01/18 0145 Given 25 mg per J tube Performed by: Hatcher,
Harrison Z, RN

potassium chloride 20 MEQ/15ML (10%) oral solution 40 mEq [480702805]

Ordering Provider: Long, Joshua L, DO
Ordered On: 10/27/18 1250

Status: Completed (Past End Date/Time)
Starts/Ends: 10/27/18 1330 - 10/27/18 1648

Dose (Remaining/Total): 40 mEq (0/2) Route: per J tube
Frequency: Every 4 hours Rate/Duration: — / —
Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Action Dose Route Other Information
10/27/18 1648 Given 40 mEq per J tube Performed by: Conaway,
David, RN

QUEtiapine (SEROquel) tablet 50 mg [480702806]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/27/18 1250

Dose (Remaining/Total): 50 mg (—/—)

Frequency: At bedtime PRN

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 1241 - 10/28/18 1203

Route: per J tube
Rate/Duration: —/—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1473 of 1485



WINCHESTER MEDICAL CENTER 1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

traZODone (DESYREL) tablet 50 mg [480702807]

Ordering Provider: Long, Joshua L, DO

Ordered On: 10/27/18 1250

Dose (Remaining/Total): 50 mg (—/—)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 2200 - 11/01/18 1232

Route: per J tube Rate/Duration: —/—

Timestamps Action Dose Route Other Information
11/01/18 0153 Given 50 mg per J tube Performed by: Hatcher,

Harrison Z. RN

guaiFENesin (MUCINEX) 12 hr tablet 600 mg [480842667]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/27/18 1321

Dose (Remaining/Total): 600 mg (—/—)

Frequency: Every 12 hours scheduled

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 1400 - 10/27/18 1325

Route: Oral

Rate/Duration: -/-

(No admins recorded for this medication)

guaiFENesin (ROBITUSSIN) oral solution 200 mg [480842668]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/27/18 1325

Dose (Remaining/Total): 200 mg (-/-)

Frequency: Every 4 hours

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 1400 - 10/28/18 1507

Route: Oral

Rate/Duration: —/—

Timestamps Action Dose Route Other Information

10/28/18 1354 Given 200 mg Oral Performed by: Conaway,

David, RN

clonazePAM (KlonoPIN) tablet 0.25 mg [480842671]

Ordering Provider: Bishwakarma, Raju, MD

Ordered On: 10/27/18 1524

Dose (Remaining/Total): 0.25 mg (—/—)

Frequency: 3 times daily

Admin Instructions:

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 1600 - 11/03/18 0807

Route: per J tube

Rate/Duration: — / —

Timestamps Action Dose Route Other Information

11/02/18 2304 Given 0.25 mg per J tube Performed by: Donaldson,

Jennifer S, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1474 of 1485



WINCHESTER MEDICAL CENTER

ROI Abstract Inpatient

1840 Amherst Winchester VA 22601-2808 MRN: 20012296, DOB: 8/4/1979, Sex: F

Smith, Doris D Alaque

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

oxyCODONE-acetaminophen (PERCOCET) 5-325 MG per tablet 1 tablet [480842672]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/27/18 1527 Starts/Ends: 10/27/18 1526 - 10/28/18 1507

Dose (Remaining/Total): 1 tablet (—/—) Route: Oral Frequency: Every 6 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours. Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Dose Timestamps Action Route Other Information 10/28/18 0945 Given 1 tablet Oral Performed by: Conaway, David, RN

electrolyte replacement protocol-NURSE to INITIATE [480842687]

Ordering Provider: Bajaj, Madhu S, MD

Ordered On: 10/27/18 2120 Dose (Remaining/Total): — (—/—)

Frequency: As needed

Admin Instructions: This protocol is NOT to be used if

Serum Creatinine is greater than 2 mg/dL

Potassium Replacement - Critical Care - Level 3.6 - 3.9

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - Level 3 - 3.2

mg / dL

Potassium Replacement - Critical Care - Level 2.6 - 2.9 mg / dL (PERIPHERAL ACCESS & ABLE TO TAKE

ORAL/ENTERAL)

Potassium Replacement - Critical Care - Level 2.6 - 2.9 mg / dL (CENTRAL ACCESS & ABLE TO TAKE

ORAL/ENTERAL)

Phosphorous Replacement - Critical Care - Level: 1.5 - Phosphorous Replacement - Critical Care - Level:

1.9 mg / dL

Magnesium Replacement - Critical Care - Level: 1.5 -

2.2 mg / dL (Oral route preferred)

Magnesium Replacement - Critical Care - Level: LESS

than 1 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level: LESS than/EQUAL to 4 mg / dL

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/27/18 2120 - 10/29/18 2251

Route: Combination Rate/Duration: -/-

Nurse to order panel associated with abnormal lab

result:

Potassium Replacement - Critical Care - Level 3.3 - 3.5

mg / dL (Oral/NG Preferred Route)

Potassium Replacement - Critical Care - Level 2.6 - 2.9

mg / dL (PERIPHERAL ACCESS - NPO)

Potassium Replacement - Critical Care - Level 2.6 - 2.9

mg / dL (CENTRAL ACCESS - NPO)

Phosphorous Replacement - Critical Care - Level: 2 -

2.3 mg / dL (Oral/NG Preferred Route)

LESS than 1.5 mg / dL

Magnesium Replacement - Critical Care - Level: 1 -

1.49 mg / dL

Calcium (Ionized) Replacement - Critical Care - Level:

4.1 - 4.35 mg / dL

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1475 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [480923977]

Ordering Provider: Long, Joshua L, DO Status: Completed (Past End Date/Time)
Ordered On: 10/28/18 0514 Starts/Ends: 10/28/18 0545 - 10/28/18 0715

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Timestamps Action Dose / Rate / Route Other Information

10/28/18 0645 New Bag 1 g Intravenous Performed by: Harrison, David A, RN

30 Minutes

citalopram (CeleXA) tablet 10 mg [480923984]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time)

Ordered On: 10/28/18 1203 Starts/Ends: 10/28/18 1245 - 10/28/18 1507

Dose (Remaining/Total): 10 mg (—/—) Route: Oral Rate/Duration: —/—

(No admins recorded for this medication)

zolpidem (AMBIEN) tablet 5 mg [480923985]

Ordering Provider: Bishwakarma, Raju, MD
Ordered On: 10/28/18 1204

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/28/18 2200 - 10/28/18 1507

Dose (Remaining/Total): 5 mg (—/—) Route: Oral

Frequency: At bedtime Rate/Duration: —/—

(No admins recorded for this medication)

lidocaine (LIDODERM) 5 % 1 patch [480923989]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/28/18 1416 Starts/Ends: 10/28/18 1500 - 11/05/18 1930

Dose (Remaining/Total): 1 patch (—/—) Route: Transdermal

Frequency: Every 24 hours Rate/Duration: — / 12 Hours Admin Instructions: Apply near G tube

Question Answer Comment

Apply to:: near G tube —

Timestamps Action Dose / Duration Route / Site Other Information

11/04/18 1602 Patch 1 patch Transdermal Performed by: Holmes,
Applied 12 Hours Lower Abdomen Kimberly D, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1476 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808

MRN: 20012296, DOB: 8/4/1979, Sex: F Adm: 9/1/2018, D/C: 11/5/2018

Smith. Doris D Alaque

ROI Abstract Inpatient

All Meds/Most Recent Administrations (continued)

citalopram (CeleXA) tablet 10 mg [480923990]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/28/18 1507 Dose (Remaining/Total): 10 mg (—/—)

Frequency: Daily

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/29/18 1000 - 11/01/18 1216

Route: per J tube Rate/Duration: -/-

(No admins recorded for this medication)

zolpidem (AMBIEN) tablet 5 mg [480923991]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/28/18 1507

Dose (Remaining/Total): 5 mg (--/--)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/28/18 2200 - 11/01/18 1232

Route: per J tube Rate/Duration: -/-

Timestamps 11/01/18 0122

Action Given

Dose 5 mg

Route per J tube

Other Information Performed by: Hatcher,

Harrison Z. RN

guaiFENesin (ROBITUSSIN) oral solution 200 mg [480923992]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/28/18 1507

Dose (Remaining/Total): 200 mg (-/-)

Frequency: Every 4 hours

Admin Instructions: Hold dose between 2200 and 0400

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/28/18 1800 - 10/29/18 1009

Route: per J tube Rate/Duration: -/-

Dose Route Other Information Timestamps Action

10/29/18 1025 Performed by: Conaway, Given 200 mg per J tube

David, RN

oxyCODONE-acetaminophen (PERCOCET) 5-325 MG per tablet 1 tablet [480923993]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/28/18 1507

Dose (Remaining/Total): 1 tablet (—/—)

Frequency: Every 6 hours PRN

Status: Discontinued (Past End Date/Time)

Starts/Ends: 10/28/18 1505 - 10/28/18 1832

Route: per J tube Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours. Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information

10/28/18 1638 Given 1 tablet per J tube Performed by: Conaway,

David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1477 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

Healthier, together.

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

oxyCODONE-acetaminophen (PERCOCET) 5-325 MG per tablet 1-2 tablet [480923995]

Ordering Provider: Goode, Terral C, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/28/18 1832 Starts/Ends: 10/28/18 1845 - 10/28/18 1837

Dose (Remaining/Total): 1-2 tablet (—/—) Route: per J tube Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is 4000 mg (90 mg/kg/day for pediatric patients less than

45 kg) from all sources in 24 hours. Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

(No admins recorded for this medication)

oxyCODONE-acetaminophen (PERCOCET) 5-325 MG per tablet 1-2 tablet [480923996]

Ordering Provider: Goode, Terral C, MD Status: Discontinued (Past End Date/Time) Ordered On: 10/28/18 1837 Starts/Ends: 10/28/18 1845 - 11/01/18 1230

Dose (Remaining/Total): 1-2 tablet (—/—) Route: per J tube Frequency: Every 4 hours PRN Rate/Duration: —/—

Admin Instructions: Maximum dose of acetaminophen is Note to pharmacy: 1 tab for pain below 5, 2 tabs for

4000 mg (90 mg/kg/day for pediatric patients less than pain over 5

45 kg) from all sources in 24 hours. Hold for POSS of 3

or higher. Hold for RASS of -2 or lower.

Timestamps	Action	Dose	Route	Other Information
11/01/18 0719	Given	1 tablet	per J tube	Performed by: Hatcher,
				Harrison Z, RN

magnesium sulfate 1g in dextrose 5% 100mL IVPB (premix) [480924014]

Ordering Provider: Goode, Terral C, MD Status: Completed (Past End Date/Time) Ordered On: 10/29/18 0540 Starts/Ends: 10/29/18 0615 - 10/29/18 0700

Dose (Remaining/Total): 1 g (0/2) Route: Intravenous

Frequency: Every 30 min Rate/Duration: 200 mL/hr / 30 Minutes

Dose / Rate / Route Other Information Timestamps Action Duration 10/29/18 0630 **New Bag** Intravenous Performed by: Harrison, David 1 g 200 mL/hr A. RN 30 Minutes

potassium chloride 20 MEQ/15ML (10%) oral solution 20 mEq [480924015]

Ordering Provider: Goode, Terral C, MD Status: Completed (Past End Date/Time) Ordered On: 10/29/18 0540 Starts/Ends: 10/29/18 0615 - 10/29/18 0707

Dose (Remaining/Total): 20 mEq (0/2) Route: per NG tube Frequency: Every 1 hour Rate/Duration: —/—

Admin Instructions: Dilute every 15 mL of 10% solution with 90 mL of water or liquid.

Timestamps Dose Route Other Information Action 10/29/18 0707 Given 20 mEq per NG tube Performed by: Conaway, David, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1478 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst

Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

furosemide (LASIX) 8 MG/ML solution 40 mg [480924019]

Ordering Provider: Do, Thieu M, MD Ordered On: 10/29/18 0859

Dose (Remaining/Total): 40 mg (—/—) Frequency: 2 times daily at 0800 and 1400 Status: Discontinued (Past End Date/Time) Starts/Ends: 10/29/18 1400 - 11/01/18 1221

Route: per J tube Rate/Duration: —/—

Timestamps Action Dose Route Other Information

11/01/18 0921 Given 40 mg per J tube Performed by: Sigler, Mallory

P. RN

Comments: given late for

primary nurse.

lidocaine (URO-JET) 2% jelly [480924021]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/29/18 1005 Starts/Ends: 10/29/18 1013 - 11/05/18 1930

Dose (Remaining/Total): — (—/—) Route: Topical Frequency: 4 times daily PRN Rate/Duration: — / —

Admin Instructions: For G tube or trach pain(use sparingly around trach)

Timestamps Action Dose / Rate / Route Other Information
Duration

11/01/18 1601 Given — Topical Performed by: Miller, Jeanna M. RN

Comments: around trach

guaiFENesin (ROBITUSSIN) oral solution 200 mg [480924022]

Ordering Provider: Goode, Terral C, MD
Ordered On: 10/29/18 1009

Status: Discontinued (Past End Date/Time)
Starts/Ends: 10/29/18 1045 - 11/01/18 1224

Dose (Remaining/Total): 200 mg (—/—) Route: per J tube Frequency: Every 4 hours while awake Rate/Duration: — / —

Admin Instructions: Hold dose between 2200 and 0400

Timestamps Action Dose Route Other Information

11/01/18 0950 Given 200 mg per J tube Performed by: Sigler, Mallory

P. RN

Comments: given late for

primary RN

gabapentin (NEURONTIN) capsule 100 mg [480924025]

Ordering Provider: Goode, Terral C, MD Status: Discontinued (Past End Date/Time), Reason:

Per Policy

Ordered On: 10/29/18 1204 Starts/Ends: 10/29/18 1400 - 10/29/18 1222

Dose (Remaining/Total): 100 mg (—/—) Route: Oral

Frequency: Every 8 hours scheduled Rate/Duration: —/—

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1479 of 1485



Healthier, together.

Smith, Doris D Alaque WINCHESTER MEDICAL MRN: 20012296, DOB: 8/4/1979, Sex: F CENTER

1840 Amherst Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

gabapentin (NEURONTIN) 50 mg/mL solution 100 mg [481119758]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/29/18 1223

Dose (Remaining/Total): 100 mg (-/-) Frequency: Every 8 hours scheduled Admin Instructions: Refrigerate

Status: Discontinued (Past End Date/Time) Starts/Ends: 10/29/18 1400 - 11/01/18 1223

Route: per J tube Rate/Duration: -/-

Route Other Information Timestamps Action Dose 11/01/18 0154 Performed by: Hatcher. Given 100 mg per J tube

Harrison Z, RN

barium sulfate (VARIBAR THIN LIQUID) 40 % suspension 20 mL [481119794]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/30/18 1059

Dose (Remaining/Total): 20 mL (0/1)

Frequency: IMG once as needed

Status: Completed (Past End Date/Time) Starts/Ends: 10/30/18 1059 - 10/30/18 1059

Status: Completed (Past End Date/Time)

Starts/Ends: 10/30/18 1059 - 10/30/18 1059

Α

Route: Oral

Rate/Duration: -/-

Timestamps Action Dose Route Other Information

10/30/18 1059 **Imaging** 20 mL Oral Performed by: Adkins, Christin

Agent Given

barium sulfate (VARIBAR PUDDING) 40 % oral paste 20 mL [481119795]

Ordering Provider: Goode, Terral C, MD

Ordered On: 10/30/18 1059

Dose (Remaining/Total): 20 mL (0/1)

Frequency: IMG once as needed

Action Dose Route: Oral Rate/Duration: —/—

Other Information Timestamps Route

10/30/18 1059 **Imaging** 20 mL Oral Performed by: Adkins, Christin

> Agent Given Α

docusate sodium (COLACE) capsule 100 mg [481451290]

Ordering Provider: Staley, Lee G, NP Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/31/18 1125 Starts/Ends: 10/31/18 1215 - 11/05/18 1930

Dose (Remaining/Total): 100 mg (--/--) Route: Oral

Frequency: Daily Rate/Duration: -/-

Timestamps Action Dose Route Other Information

11/05/18 0937 100 mg Performed by: Miller, Jeanna Given Oral

M. RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1480 of 1485



Frequency: At bedtime

CENTER

1840 Amherst

WINCHESTER MEDICAL

Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

senna-docusate (PERICOLACE) 8.6-50 MG per tablet 2 tablet [481451291]

Ordering Provider: Staley, Lee G, NP Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 10/31/18 1125 Starts/Ends: 10/31/18 2200 - 11/05/18 1930

Dose (Remaining/Total): 2 tablet (--/--) Route: Oral Rate/Duration: -/-

Other Information Timestamps Action Dose Route

11/03/18 2256 Performed by: White, Shelly-Given 2 tablet Oral

Ann, RN

hydrALAZINE (APRESOLINE) tablet 25 mg [481451317]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time)

Ordered On: 11/01/18 0653 Starts/Ends: 11/01/18 0800 - 11/01/18 1225 Dose (Remaining/Total): 25 mg (—/—) Route: per J tube

Frequency: Every 8 hours Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100

Dose Route Timestamps Action Other Information

11/01/18 0922 Given 25 mg per J tube Performed by: Sigler, Mallory

P, RN

amLODIPine (NORVASC) tablet 10 mg [481738969]

Ordering Provider: Bishwakarma, Raiu, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1215 Starts/Ends: 11/01/18 1300 - 11/05/18 1930

Dose (Remaining/Total): 10 mg (-/-) Route: Oral

Frequency: Daily Rate/Duration: —/— Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

Performed by: Miller, Jeanna 11/05/18 0935 Given 10 mg Oral

M, RN

citalopram (CeleXA) tablet 10 mg [481738970]

Ordering Provider: Goode, Terral C, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1216 Starts/Ends: 11/01/18 1300 - 11/05/18 1930 Dose (Remaining/Total): 10 mg (--/--) Route: Oral

Frequency: Daily Rate/Duration: —/—

Timestamps Action Dose Route Other Information

11/02/18 1152 Performed by: Miller, Jeanna Given 10 mg Oral

M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1481 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

famotidine (PEPCID) tablet 20 mg [481738971]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1218 Starts/Ends: 11/01/18 2200 - 11/05/18 1930

Dose (Remaining/Total): 20 mg (-/-) Route: Oral

Frequency: Every 12 hours scheduled Rate/Duration: -/-

Question Comment Answer

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal_Dosing_3

607168 08-2017.pdf

Timestamps Action Dose Route Other Information

11/05/18 0934 Given 20 mg Performed by: Miller, Jeanna Oral

M, RN

furosemide (LASIX) tablet 40 mg [481738972]

Ordering Provider: Carter, Jeffrey, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1221 Starts/Ends: 11/01/18 1400 - 11/05/18 1930

Dose (Remaining/Total): 40 mg (--/--) Route: Oral

Frequency: 2 times daily at 0800 and 1400 Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

11/05/18 1501 Given 40 mg Oral Performed by: Sigler, Mallory

P, RN

Comments: given late b/c RN in with another pt when due.

gabapentin (NEURONTIN) capsule 100 mg [481738973]

Ordering Provider: Goode, Terral C. MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1223 Starts/Ends: 11/01/18 1400 - 11/05/18 1930

Dose (Remaining/Total): 100 mg (--/--) Route: Oral

Frequency: Every 8 hours scheduled Rate/Duration: -/-

Timestamps Action Dose Route Other Information

Performed by: Sigler, Mallory 11/05/18 1501 Given 100 mg Oral

P. RN

Comments: given late b/c RN in with another pt when due.

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1482 of 1485



1840 Amherst

CENTER

Winchester VA 22601-2808

WINCHESTER MEDICAL

ROI Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

guaiFENesin (ROBITUSSIN) oral solution 200 mg [481738974]

Ordering Provider: Goode, Terral C, MD Status: Discontinued (Past End Date/Time) Ordered On: 11/01/18 1224 Starts/Ends: 11/01/18 1600 - 11/03/18 1217

Dose (Remaining/Total): 200 mg (—/—) Route: Oral Frequency: Every 4 hours while awake Rate/Duration: -/-

Admin Instructions: Hold dose between 2200 and 0400

Other Information Timestamps Action Dose Route 11/02/18 2011 Performed by: Donaldson. Given 200 ma Oral

Jennifer S, RN

hydrALAZINE (APRESOLINE) tablet 25 mg [481738975]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1225 Starts/Ends: 11/01/18 1600 - 11/05/18 1930

Dose (Remaining/Total): 25 mg (—/—) Route: Oral Frequency: Every 8 hours Rate/Duration: -/-

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

11/05/18 0935 Given 25 mg Oral Performed by: Miller, Jeanna

M, RN

losartan (COZAAR) tablet 50 mg [481738976]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1226 Starts/Ends: 11/02/18 1000 - 11/05/18 1930

Dose (Remaining/Total): 50 mg (—/—) Route: Oral

Frequency: Daily Rate/Duration: —/—

Admin Instructions: Hold for SBP less than 100

Timestamps Action Dose Route Other Information

11/05/18 0935 Given 50 mg Oral Performed by: Miller, Jeanna

M. RN

metoprolol tartrate (LOPRESSOR) tablet 100 mg [481738977]

Ordering Provider: Long, Joshua L, DO Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1228 Starts/Ends: 11/01/18 2200 - 11/05/18 1930

Dose (Remaining/Total): 100 mg (—/—) Route: Oral Frequency: Every 12 hours scheduled Rate/Duration: —/—

Admin Instructions: Hold for SBP less than 100 or HR less than 60

Action Dose Route Other Information Timestamps 11/05/18 0935

100 mg Performed by: Miller, Jeanna Given Oral

M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1483 of 1485



Frequency: Daily

WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 **ROI** Abstract Inpatient

Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Adm: 9/1/2018, D/C: 11/5/2018

All Meds/Most Recent Administrations (continued)

Dose (Remaining/Total): 1 tablet (--/--)

multivitamin (CEROVITE) tablet 1 tablet [481738978]

Status: Discontinued (Past End Date/Time), Reason: Ordering Provider: Bishwakarma, Raju, MD

Patient Discharge

Ordered On: 11/01/18 1229 Starts/Ends: 11/02/18 1000 - 11/05/18 1930

Route: Oral

Rate/Duration: -/-

Timestamps Other Information Action Dose Route

11/05/18 0934 Performed by: Miller, Jeanna Given 1 tablet Oral

M. RN

oxyCODONE-acetaminophen (PERCOCET) 5-325 MG per tablet 1-2 tablet [481738979]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Starts/Ends: 11/01/18 1229 - 11/05/18 1930 Ordered On: 11/01/18 1230

Route: Oral Dose (Remaining/Total): 1-2 tablet (—/—) Frequency: Every 4 hours PRN Rate/Duration: -/-

Admin Instructions: Maximum dose of acetaminophen is Note to pharmacy: 1 tab for pain below 5, 2 tabs for

4000 mg (90 mg/kg/day for pediatric patients less than pain over 5

45 kg) from all sources in 24 hours. Hold for POSS of 3

or higher. Hold for RASS of -2 or lower.

Timestamps Action Route Other Information Dose 11/04/18 2316 Performed by: Cerrone, Given 2 tablet Oral

Patricia, RN

traMADol (ULTRAM) tablet 50 mg [481738980]

Ordering Provider: Bishwakarma, Raju, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/01/18 1231 Starts/Ends: 11/01/18 2000 - 11/05/18 1930

Route: Oral Dose (Remaining/Total): 50 mg (—/—)

Frequency: Every 12 hours Rate/Duration: —/— Admin Instructions: Hold for POSS of 3 or higher. Hold for RASS of -2 or lower.

Timestamps Action Dose Route Other Information

11/05/18 0934 Given 50 mg Oral Performed by: Miller, Jeanna

M, RN

Case 1:20-cv-01023-DLB Document 1-14 Filed 04/20/20 Page 1484 of 1485



WINCHESTER MEDICAL CENTER

1840 Amherst Winchester VA 22601-2808 ROI Abstract Inpatient Smith, Doris D Alaque

MRN: 20012296, DOB: 8/4/1979, Sex: F

Status: Discontinued (Past End Date/Time), Reason:

Adm: 9/1/2018, D/C: 11/5/2018

Starts/Ends: 11/01/18 2200 - 11/05/18 1930

All Meds/Most Recent Administrations (continued)

traZODone (DESYREL) tablet 50 mg [481738981]

Ordering Provider: Long, Joshua L, DO

Ordered On: 11/01/18 1232

Dose (Remaining/Total): 50 mg (—/—)

Frequency: At bedtime

Route: Oral

Rate/Duration: —/—

Patient Discharge

Timestamps Action Dose Route Other Information

11/04/18 2316 Given 50 mg Oral Performed by: Cerrone,

Patricia, RN

zolpidem (AMBIEN) tablet 5 mg [481738982]

Ordering Provider: Goode, Terral C, MD

Ordered On: 11/01/18 1232

Dose (Remaining/Total): 5 mg (—/—)

Frequency: At bedtime

Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Starts/Ends: 11/01/18 2200 - 11/05/18 1930

Route: Oral

Rate/Duration: — / —

Timestamps Action Dose Route Other Information

11/03/18 2256 Given 5 mg Oral Performed by: White, Shelly-

Ann, RN

albuterol (PROVENTIL) nebulizer solution 2.5 mg [481739006]

Ordering Provider: Goode, Terral C, MD

Ordered On: 11/02/18 0901

Dose (Remaining/Total): 2.5 mg (—/—) Frequency: RT - Every 4 hours as needed

(No admins recorded for this medication)

Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Starts/Ends: 11/02/18 0900 - 11/05/18 1930

Route: Nebulization Rate/Duration: — / —

clonazePAM (KlonoPIN) tablet 0.25 mg [482075642]

Ordering Provider: Alty, C Gregory, MD

Ordering Frovider. Aity, O Gregory, WE

Ordered On: 11/03/18 0807

Dose (Remaining/Total): 0.25 mg (--/--)

Frequency: 3 times daily

Admin Instructions:

Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Starts/Ends: 11/03/18 1000 - 11/05/18 1930

Route: Oral

Rate/Duration: —/—

Timestamps Action Dose Route Other Information

11/05/18 0934 Given 0.25 mg Oral Performed by: Miller, Jeanna

M. RN

Filed 04/20/20 Case 1:20-cv-01023-DLB Document 1-14 Page 1485 of 1485



WINCHESTER MEDICAL CENTER

Smith, Doris D Alaque MRN: 20012296, DOB: 8/4/1979, Sex: F 1840 Amherst

Adm: 9/1/2018, D/C: 11/5/2018

Winchester VA 22601-2808 **ROI** Abstract Inpatient

All Meds/Most Recent Administrations (continued)

famotidine (PEPCID) 20mg / 2.5mL oral suspension 20 mg [482075643]

Ordering Provider: Alty, C Gregory, MD Status: Discontinued (Past End Date/Time) Ordered On: 11/03/18 0807 Starts/Ends: 11/03/18 1000 - 11/03/18 1305

Dose (Remaining/Total): 20 mg (-/-) Route: Oral

Frequency: Every 12 hours scheduled Rate/Duration: -/-

Comment Question Answer

Renal Dosing Protocol (DO NOT EDIT): \\ihsnasepic.net.inova.org\ClinicalReferenc

e\Willow\Valley\Protocols\Renal Dosing 3

607168 08-2017.pdf

(No admins recorded for this medication)

guaiFENesin tablet 200 mg [482075645]

Ordering Provider: Alty, C Gregory, MD Status: Discontinued (Past End Date/Time) Ordered On: 11/03/18 1217 Starts/Ends: 11/03/18 1300 - 11/03/18 1219

Dose (Remaining/Total): 200 mg (-/-) Route: Oral

Frequency: Every 4 hours while awake Rate/Duration: -/-

(No admins recorded for this medication)

guaiFENesin (MUCINEX) 12 hr tablet 600 mg [482075646]

Ordering Provider: Alty, C Gregory, MD Status: Discontinued (Past End Date/Time), Reason:

Patient Discharge

Ordered On: 11/03/18 1220 Starts/Ends: 11/03/18 1400 - 11/05/18 1930

Dose (Remaining/Total): 600 mg (--/--) Route: Oral

Frequency: Every 12 hours scheduled Rate/Duration: —/—

Timestamps Action Dose Route Other Information

11/05/18 0934 Given 600 ma Oral Performed by: Miller, Jeanna

M, RN

END OF REPORT